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vol. 5

Everden, F.G.

1971 - 1981

3600 - #4495

List of localities

country wide

other additions

- 3600. Feb. 8, 1971, Pine Hill, Mont. Co. Md.
- 3601. Feb. 28, 1971, Roaches Run and Hunting Cr. Marshes, Arlington, Virginia
- 3602. Mar. 4, 1971, Raleigh Hills area, Portland, Oregon
- 3603. Mar. 13, 1971, Potomac River below Great Falls, Mont. Co. Md.
- 3604. Mar. 27, 1971, Kent Island, Kent Co. and Queenstown to Centerville, Queen Ann Co. Md.
- 3605. Mar. 27, 1971, Eastern Neck Island, NWR, Kent. Co. Md.
- 3606. Mar. 27, 1971, Remington Farms, Kent Co. Md.
- 3607. Mar. 28, 1971, Sugarloaf, New Design Rd, Fred. C. Md.
- 3608. Apr. 3, 1971, Va. Rte 175, US13-Chincoteague, Virginia
- 3609. Apr. 3, 1971, Chincoteague NWR, Virginia
- 3610. Apr. 3, 1971, Boxiron Landing, Chincoteague Bay, Worcester Co. Md.
- 3611. Apr. 3, 1971, Spence Landing, Cinco. Bay, Worcester Co. Md.
- 3612. Apr. 3, 1971, Ocean City, Worcester Co. Md.
- 3613. Apr. 3, 1971, Indian River Inlet, Delaware
- 3614. Apr. 3, 1971, Silver Lake, Rehoboth Beach, Delaware.
- 3615. Apr. 9, 1971, KSW Campus, Manhattan, Riley Co. Kansas
- 3616. Apr. 9, 1971, Washington-Marlett Park, NW of Manhattan, Riley Co. Kansas
- 3617. Apr. 9, 1971, MacDowell Creek-Ashland area, S of Manhattan, Kansas
- 3618. Apr. 9, 1971, Hackberry Glen, Flint Hills, SE of Manhattan, Kansas
- 3619. Apr. 9, 1971, Nat. Grasslands Site, S of I-70 in Geary and Wabaunsee Cos. Kansas.
- 3620. Apr. 9, 1971, Tuttle Creek Dam, area, Riley Co. Kansas
- 3621. Apr. 10, 1971, Pottawatomie Co. to few miles N of Belvue Kansas.
- 3622. Apr. 10, 1971, Tuttle Creek Dam area, Riley Co. Kansas
- 3623. Apr. 10, 1971, Milford Game Mgmt. Area and reservoir, Clay Co. Kansas.
- 3624. Apr. 17, 1971, C&O Canal, Anglers Inn-Lock 16, Mont. Co. Md.
- 3625. Apr. 23, 1971, Brickyard Road and C&O Canal Widewater to Rocky Pt. Mont. Co. Md.
- 3626. Apr. 24, 1971, C&O Canal, Widewater-Rocky Point, Mont. Co. Md.
- 3627. Apr. 27, 1971, C&O Canal, Widewater-Lock 16, Mont. Co. Md.
- 3628. May 2, 1971, C&O Canal, Great Falls-Mile 16&, Mont. Co. Md.
- 3629. May 2, 1971, C&O Canal, Anglers Inn-Widewater, Mont. Co. Md.
- 3630. May 2, 1971, Brickyard Road, Mont. Co. Md.
- 3631. May 6, 1971, Cunningham Falls, Fred. Co. Md.
- 3632. May 6, 1971, Owens Creek area, Mont. Co. Md.
- 3633. May 6, 1971, Potomac R. Valley, Shepardstown-Harpers Ferry, Washington Co. Md.
- 3634. May 6, 1971, Hughes Hollow, Mont. Co. Md. and Sycamore Landing
- 3635. May 9, 1971, Frankfort-Louisville, Kentucky
- 3636. May 9, 1971, Mammoth Caves Nat. Park, Edmonson Co. Kentucky
- 3637. May 10, 1971, Bridgeport, NE Alabama
- 3638. May 11, 1971, Clingman's Dome, Tenn-N. Carolina border.
- 3639. May 11, 1971, Collins Creek Campground, Smoky Mtn. NP, N. Carolina.
- 3640. May 11, 1971, Smokemont Nature Trail, Cherokee, N. Carolina.
- 3641. May 12, 1971, Motor Trail, out of Gatlinburg, Sevier Co. Tenn.
- 3642. May 12, 1971, Laurel Falls Trail, Smoky Mt. NP, Sevier Co. Tenn.
- 3643. May 12, 1971, Cades Cove, Smokey Mt. NP, Blount Co. Tenn.
- 3644. May 13, 1971, Fontana Village, Graham Co. N. Carolina
- 3645. May 14, 1971, Little Tenn. R below Fontana Dam Graham Co. N. Carolina
- 3646. May 14, 1971, Fontana Village, Graham Co. N. Carolina
- 3647. May 15, 1971, State Rte 28, Georgia line to Anderson, South Carolina
- 3648. May 16, 1971, Chapel Hill area, Orange Co. N. Carolina
- 3649. May 22, 1971, C&O Canal, Anglers Inn-Widewater, Mont. Co. Md. and Brickyard Road
- 3650. May 22, 1971, Brickyard Road, Mont. Co. Md.
- 3651. May 25, 1971, Scarbough Marshes, Cumberland Co. S of Portland, Maine
- 3652. May 25, 1971, Pine Point, Scarbough, SW of Portland, Cumberland Co. Maine
- 3653. May 25, 1971, Cape Elizabeth, Wells Road, Spurwick Marsh area, Maine
- 3654. May 25, 1971, Two Lights State Park, Cumberland Co. Maine
- 3655. May 26, 1971, Portland Municipal Airport, Cumberland Co. Maine
- 3656. May 28, 1971, Battery-Kemble Park and Grover Archibold Park, Wash. D. C.
- 3657. June 5, 1971, Olney Breeding Bird Census, Md.
- 3658. June 11, 1971, Sycamore Landing, Mont. Co. Md.
- 3659. June 11, 1971, Hughes Hollow, Mont. Co. Md.
- 3660. June 11, 1971, C&O Canal above Seneca, Mont Co. Md.
- 3661. June 11, 1971, Violet Locks, Mont. Co. Md.

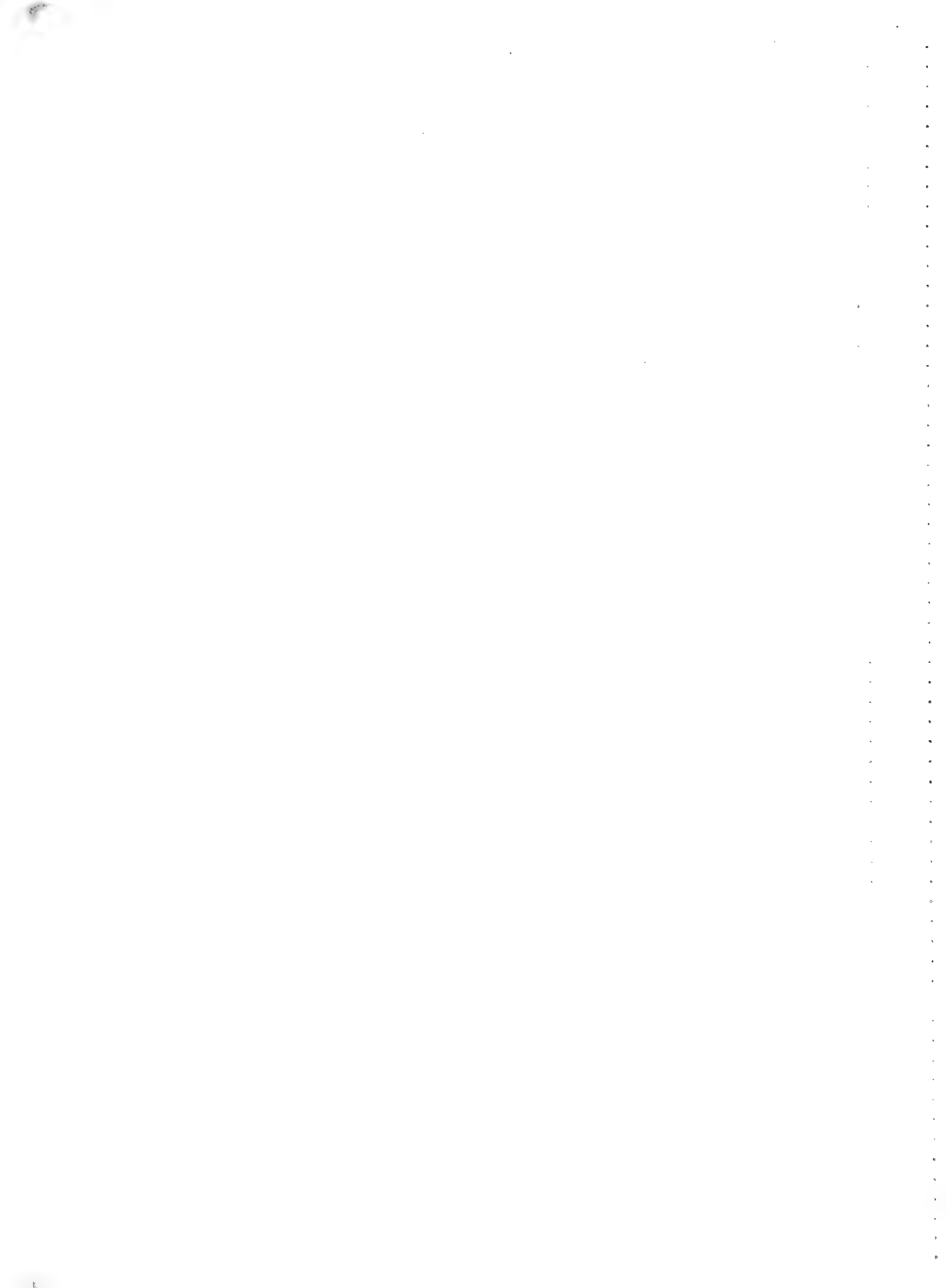
- 3662. June 20, 1971, Pensacola, to Navarre, Santa Rosa Co. Florida.
- 3663. June 22, 1971, Perdido Pass, Escambia Co. Florida
- 3664. June 22, 1971, W from Perdido Pass in Baldwin Co. Alabama
- 3665. June 22, 1971, Gulf Shores, Baldwin Co. Alabama
- 3666. June 22, 1971, N of Gulf Shores to Foley, Baldwin Co. Ala, and Foley to Lillian, Ala.
- 3667. June 23, 1971, Fort Pickens State Park, Santa Rosa Co. Florida
- 3668. July 3, 1971, Sycamore Landing Road, Mont. Co. Md.
- 3669. July 3, 1971, Hughes Hollow, Mont. Co. Md.
- 3670. July 3, 1971, Seneca, C&O Canal, Mont. Co. Md.
- 3671. July 8, 1971, Dewey-Rehobeth Beaches, Sussex Co. Delaware.
- 3672. July 9, 1971, Dewey Beach-Indian R. Inlet, Sussex Co. Delaware.
- 3673. July 16, 1971, Chauners, Rosemont, Philadelphia, Pa.
- 3674. July 23-27, 1971, Denver, Colo - near Malibu Airport Inn
- 3675. Aug. 8, 1971, Kenilworth Aquatic Gardens, Wash. D. C.
- 3676. Aug. 8, 1971, Cross' Cabin, Elk Ridge, Washington Co. Md.
- 3677. Aug. 12, 1971, Garrett Co. Md.
- 3678. Aug. 12, 1971, Swallow Falls St. Pk, Garrett Co. Md.
- 3679. Aug. 12, 1971, Big Run State Park, Garrett Co. Md.
- 3680. Aug. 12, 1971, Mt. Davis, Somerset Co. Pa.
- 3681. Aug. 22-23, 1971, Black Hills, Pennington Co. S. Dakota.
- 3682. Aug. 25, 1971, Brigantine NWR, Atlantic Co. New Jersey
- 3683. Sept. 4, 1971, C&O Canal, Anglers-Lock 16, Mont. Co. Md.
- 3684. Sept. 14, 1971, Farmington Bay, WMA, Davis Co. Utah
- 3685. Sept. 12 and 14, 1971, Memory Park, Salt Lake City, Utah
- 3686. Sept. 23, 1971, Hughes Hollow, Mont. Co. Md.
- 3687. Sept. 23, 1971, Turf Farm, Mont. Co. Md.
- 3688. Sept. 24, 1971, C&O Canal, Widewater-Lock 16, Mont. Co. Md.
- 3689. Sept. 25, 1971, Lily Ponds, Frederick Co. Md.
- 3690. Sept. 25, 1971, Hughes Hollow, Mont. Co. Md.
- 3691. Sept. 30, 1971, Horicon NWR, Dodge Co. Wisconsin
- 3692. Oct. 1, 1971, Milwaukee Yacht Basin Jetty, Waukesha Co. Wisconsin
- 3693. Oct. 8, 1971, Blacksburg, Mont. Co. Virginia
- 3694. Oct. 11, 1971, Houston, and SW of Houston, Harris Co. Texas
- 3695. Oct. 11, 1971, Pasadena Harris Co. Texas
- 3696. Oct. 11, 1971, Lomax-Baytown, Texas
- 3697. Oct. 11, 1971, Humble Refinery Ponds, Baytown, Chambers Co. Texas.
- 3698. Oct. 12, 1971, Avery Island, Iberia Parish, Louisiana
- 3699. Oct. 12, 1971, Platform 43AA in Gulf of Mexico, off Grand Isle, La.
- 3700. Oct. 14, 1971, Lake Mohonk, Ulster Co. New Paltz, NY
- 3701. Oct. 15, 1971, To Skytop, Mohonk Lodge, Ulster Co. NY
- 3702. Oct. 15, 1971, MSH43, Berkshire Co. Williamstown, Massachusetts
- 3703. Oct. 15, 1971, US 7, Bennington to Rutland and to Ft. Ticonderoga Ferry, Vermont.
- 3704. Oct. 15, 1971, Ft. Ticonderoga to Severance, Essex Co. NY
- 3705. Oct. 16, 1971, Lake Placid, Essex Co. NY
- 3706. Oct. 16, 1971, Sabbatis Lake, Hamilton Co and Indian Lake, NY
- 3707. Oct. 26, 1971, Avery Park, Benton Co. Oregon
- 3708. Oct. 26, 1971, Tangent-Portland, Oregon
- 3709. Oct. 27-28, 1971 - Lake Oswego, Multnomah Co. Oregon
- 3710. Nov. 25, 1971, Great Falls, Mont. Co. Md.
- 3711. Dec. 13, 1971, DeSoto NWR, Washington Co. Nebraska and Harrison Co. Iowa
- 3712. Dec. 18, 1971, 3rd Annual White House Christmas Count, DC
- 3713. Dec. 25, 1971, Pine Hill, Mont. Co. Md.
- 3714. Dec. 26, 1971, C&O Canal, Anglers Inn-Cactus Rock, Mont. Co. Md.
- 3715. Dec. 28, 1971, Cambridge-Taylors Island, Dorchester Co. Md.
- 3716. Dec. 28, 1971, to Hoopersville, Dorchester Co. Md.
- 3717. Dec. 28, 1971, Blackwater NWR, Dorchester Co. Md.
- 3718. Dec. 28, 1971, Ocean City, Worcester Co. Md.
- 3719. Dec. 28, 1971, Indian River Inlet, Sussex Co. Delaware.
- 3720. Dec. 28, 1971, Silver Lake, Rehoboth Beach, Sussex Co. Delaware.

3721. Jan. 2, 1972, Seneca-Darnestown, Mont. Co. Md. Christmas Count -
3722. Jan. 2, 1972, Seneca at Potomac R. Mont. Co. Md.
3723. Jan. 3, 1972, Reservoir Rd. Wash. D. C.
3724. Jan. 8, 1972, Pine Hill, Home, Mont. Co. Md.
3725. Jan. 15, 1972, Kent Island, Talbot Co. Md.
3726. Jan. 26, 1972, DIA Parkway, Fairfax Co. Virginia
3727. Jan. 26, 1972, Fullerton, California
3728. Jan. 27, 1972, Santa Ana-Newport Beach, Orange Co. Calif.
3729. Jan. 27, 1972, W of Ventura, Ventura Co. Calif.
3730. Jan. 27, 1972, W of Santa Barbara, S.B Co. Calif.
3731. Jan. 28, 1972, Morro Rock, SLuis Obispo Co. Calif.
3732. Jan. 28, 1972, Morro Bay S of town, SLO Co. Calif.
3733. Jan. 29, 1972, Santa Margarita, SLO Co. to Jct CSH33&15, N of Coalinga, Fresno Co. Calif.
3734. Jan. 29, 1972, N of I5 on CSH 33, Fresno Co. Calif.
3735. Jan. 29, 1972, Firebaugh, Fresno Co. to Los Banos, Merced Co. Calif.
3736. Jan. 30, 1972, CMGoeth Arboretum & SSC Campus, Sacramento, Calif.
3737. Jan. 30, 1972, AJArgantes, Folsom Lake, Rd, Placer Co. Calif.
3738. Jan. 31, 1972, Folsom Dam and Lake, Calif.
3739. Jan. 31, 1972, Bass Lake, El Dorado Co. Calif.
3740. Jan. 31, 1972, Sly Park Reservoir, Eldorado Co. Calif.
3741. Jan. 31, 1972, Pleasant Valley area, Eldorado Co. Calif.
3742. Jan. 31, 1972, American R., Fair Oaks Bridge to Nimbus Hatchery, Calif.
3743. Feb. 1, 1972, Woodland Sewer Ponds, Yolo Co. Calif.
3744. Feb. 2, 1972, Sacramento R., Sacto to Elkhorn Ferry, Calif.
3745. Feb. 3, 1972, N Scottsdale, Pinal Co. Arizona
3746. Feb. 3, 1972, I17 SW of Camp Verde, Yavapi Co. Ariz.
3747. Feb. 5, 1972, I17 Rimrock Jct S to Bumblebee Jct., Ariz.
3748. Feb. 5, 1972, I10, S of Pohenix to Eloy, Pinal Co. Ariz.
3749. Feb. 6, 1972, Himmel Park, Tucson, Pima Co. Ariz.
3750. Feb. 6, 1972, Santa Cruz R. NW of Tucson, Ariz.
3751. Feb. 6, 1972, W end Ina Road, Santa Cruz River and Wilmot Rd, SE of Tucson, Ariz.
3752. Feb. 6, 1972, Tangua Verde Ranch, E of Tucson, PimaCo. Ariz.
3753. Feb. 7, 1972, Patagonia Sanctuary, Santa Cruz Co. Ariz.
3754. Feb. 7, 1972, Sonoita Creek, S. Cruz Co. Ariz.
3755. Feb. 8, 1972, Mt. Lemmon Hiway, Santa Catalina Mts, Pima Co. Ariz.
3756. Feb. 8, 1972, Tangua Verde Wash, E of Tucson, Ariz. *Photo taken EXCELLED on persons*
3757. Feb. 8, 1972, Arizona-Sonora Desert Museum, Pima Co. Ariz.
3758. Feb. 9, 1972, Lake Oswego, Clackamas Co. Oregon
3759. Feb. 10, 1972, Siuslaw NF, Lincoln Co. Oregon
3760. Feb. 12, 1972, William L. Finley NWR, Benton Co. Oregon
3761. Feb. 13, 1972, E of Newport, Lincoln Co. Oregon
3762. Feb. 13, 1972, Yaquina River S Jetty, Newport, Oregon
3763. Feb. 13, 1972, Seal Rocks, Lincoln Co. Oregon
3764. Feb. 14, 1972, Moolach Beach, Lincoln Co. Oregon
3765. Feb. 14, 1972, Siletz Bay, S of Taft, Lincoln Co. Oregon
3766. Feb. 14, 1972 near Wilsonville, Yamhill Co. Oregon
3767. Mar. 4, 1972, Carderock Area, C&O Canal, Mont. Co. Md.
3768. Mar. 7, 1972, DIA Hiway, Fairfax Co. Mirginia
3769. Mar. 26, 1972, Home, Pine Hill, Mont. Co. Md.
3770. Apr. 8, 1972, C&O Canal, Anglers-Lock 16, Mont. Co. Md.
- MARCH 7-17, 1972 -OUTSIDE THE USA IN MEXICO CITY AREA * - SEE MEXICO NOTEBOOK
- MARCH 28- APRIL 6, 1972 - OUTSIDE THE USA IN PUERTO RICO - SEE FOREIGN BIRD NOTEBOOK.
3771. Apr. 18, 1972, C&O Canal, Great Falls & Upstream, Mont. Co. Md.
3772. Apr. 24, 1972, Pine Hill, home, Mont. Co. Md.
3773. Apr. 27, 1972, Pine Hill, home, Mont. Co. Md.
3774. Apr. 27, 1972, Cabin John Park near Pine Hill, Mont. Co. Md.
3775. Apr. 27, 1972, Battery-Kimble Park, Wash. D.C.
3776. Apr. 28, 1972, National Arboretum, Wash. D. C.
3777. Apr. 29, 1972, Plummers Island, Mont. Co. Md.
3778. May 6, 1972, Sycamore Landing and Hughes Hollow, Mont. Co. Md.
3779. May 1, 1972, Pine Hill and Cabin John Park, home, Mont. Co. Md.
3780. May 8, 1972, C&O Canal above Seneca Creek, Mont. Co. Md.
3781. May 6, 1972, Violet Locks, Mont. Co. Md.

3782. May 6, 1972, Brickyard Road, Mont. Co. Md.
 3783. May 7, 1972, C&O Canal, Anglers-Widewater, Mont. Co. Md.
 3784. May 11, 1972, BSA Natl. Hqs, New Brunswick, New Jersey.
 3785. May 12, 1972, " "
 3786. May 13, 1972, Catoctin Mts, Camp David-Owens Creek, Fred. Co. Md.
 3787. May 19, 1972, I90, O'Hare Airport to Dundee, Kanawha Co. Illinois.
 3788. May 20, 1972, Woodend, Jones Mill Road, Mont. Co. Md.
 3789. OUTSIDE THE USA - SEE SEPARATE NOTEBOOKS - FOREIGN.
 May 23-30, England May 30-June 4 - Switzerland and France
 June 4-9, Norway, June 9-13, Sweden (Stockholm)
 3789. June 18, 1972, Cabin John Regional Park, at Tuckerman Lane, Mont. Co. Md.
 3790. June 21, 1972, Great Swamp NWR, Morris Co. New Jersey
 3791. June 25, 1972, Bethesda, Md.
 3792. June 28, 1972, Brigantine NWR, Atlantic Co. New Jersey
 3793. July 2, 1972, 25-mile breeding census, Mont.-Howard Cos. Md.
 3794. July 8, 1972, Charlottesville, Virginia.
 3795. July 8, 1972, Skyline Drive, Shen. NP, Virginia. Rt. 250 N to US 33
 3796. July 8, 1972, Skyline Drive, Shen. NP, Virginia. US33 N to Big Meadows
 3797. July 8, 1972, Big Meadows Swamp Nature Trail. Shen. NP, Va.
 3798. July 8, 1972, White Oak Trail, E of Skyland, Shen. NP, Va.
 3799. July 8, 1972, Hughes Hollow, Mont. Co. Md.
 3800. July 9, 1972, C&O Canal, Anglers-Lock 16, Widewater, Mont. Co. Md.
 3801. July 12, 1972, Sugarloaf, Mont.-Fred. Cos. Md.
 3802. July 15-16, 1972, Lake Oswego, Clackamas Co. Oregon
 3803. July 16, 1972, Council Crest, Portland, Mult. Co. Oregon
 3804. July 16, 1972, Bryant Road, SW of Lake Grove, Clackamas Co. Oregon
 3805. July 17, 1972, Wilson Butte, Mult. Co. Oregon w/ DBM
 3806. July 20, 1972, atop Mary's Peak, Benton Co. Oregon
 3807. Aug. 2, 1972, Brigantine NWR, Atlantic Co. New Jersey
 3808. Aug. 5, 1972, C&O Canal to Plummers Island, Mont. Co. Md.
 3809. Aug. 5, 1972, Piscataway Creek, Md. on Potomac R. to Mt. Vernon, Va.
 3810. Aug. 19, 1972, Dewey Beach area, Delaware
 3811. Aug. 26, 1972, Campus, U Minnesota, Minneapolis, Minn.
 3812. Aug. 27, 1972, Cedar Creek Nat. History Area, N of Minn. Minn.
 3813. Aug. 29, 1972, Along Miss. R., U Minn Campus near Middlebrook Hall, Minn.
 3814. Sept. 23, 1972, Sycamore Landing, Potomac R. Mont. Co. Md.
 3815. Sept. 23, 1972, Hughes Hollow, Mont. Co. Md.
 3816. Sept. 26, 1972, Lansing, Michigan
 3817. Oct. 7, 1972, Pine Hill, Mont. Co. Md.
 3818. October 10, 1972, Denver Colorado
 3819. Oct. 19, 1972, Wilderness Camp, Spotsylvania Co. Va.
 3820. Oct. 19, 1972, E of Vesuvius, Angus Co. Va.
 3821. Oct. 21, 1972, Mabry Mill, Blue Ridge Parkway, Va.
 3822. Oct. 22, 1972, Knoxville, Knox Co. Tenn.
 3823. Nov. 12, 1972, Rosemont, Mont. Co. Penna.
 3824. Nov. 26, 1972, McArthur Blvd Reservoirs, Wash. D.C.
 3825. Nov. 29, 1972, Airlie House and ground Fauquier Co. Va.
 3826. Dec. 3, 1972, C&O Canal, Widewater-Lock 16, Mont. Co. Md.
 3827. Dec. 11, 1972 Ames-Ankeny, Iowa
 3828. Dec. 16, 1972, 4th Christmas Count at the White House, Wash. D. C.
 3829. Dec. 17, 1972, Seneca Bird Count, Mont. Co. Md. w/ Phil Etter
 3830. Dec. 23, 1972, Canal Road, Wash D. C.
 3831. Dec. 27, 1972, Cabin John Regional Park, Mont. Co. Md.
 3832. Jan. 5, 1973, MSH 335 to Hoopersville, Dorch. Co. Md.
 3833. Jan. 5, 1973, Blackwater NWR, Dorch. Co. Md.
 3834. Jan. 5, 1973, Fishing Bay, WMA, Bestpitch, Dorch. Co. Md.
 3835. Jan. 5, 1973, Ocean City Md.
 3836. Jan. 5, 1973, Indian River Inlet, Sussex Co. Delaware
 3837. Jan. 5, 1973, Silver Lake, Rehoboth Beach, Sussex Co. De.
 3838. Jan. 5, 1973, Cape Henlopen, Sussex Co. Del.
 3839. Jan. 7, 1973, C&O Canal, Widewater-Lock 16, Mont. Co. Md.
 3840. Jan. 13, 1973, Utica, Oneida Co. NY.
 3841. Jan. 21, 1973, Gude's Nursery, Rockville, Md.
 3842.

3842. Feb. 18, 1973, Roaches Run, Pky, Alexandria, Virginia
 3843. Feb. 18, 1973, Belle Haven, Alex. Va.
 3844. Feb. 18, 1973, Carderock, Mont. Co. Md.
 3845. Feb. 25, 1973, Kent Island, Md.
 3846. Feb. 25, 1973, Remington Farms, Md.
 3847. Feb. 25, 1973, Eastern Neck NWR, Maryland.
 3848. Jan. 25, 1973, Dulles Parkway, Virginia
 3849. Mar. 29, 1973, Seattle Airport, King Co. Washington
 3850. Mar. 29, 1973, Pasco, Washington
 *****OUTSIDE THE USA to Puerto Rico, Trinidad, Tobago and Antilles, 1/25-2/8/73
 3851. Mar. 29, 1973, Mosc-ow-Pullman Airport, Washington
 3852. Mar. 31, 1973, Moscow Mtn, E of Moscow, Idaho
 3853. Apr. 1, 1973, Moscow to Lewiston, Idaho
 3854. Apr. 1, 1973, Clarkston to Heller Bar, W. Bank, Snake R. Washington
 3855. Apr. 1, 1973, Snake R. Canyon, Idaho, Washington, Oregon
 3856. Apr. 2, 1973, Coeur de Alene, Idaho
 3857. Apr. 2, 1973, NW of Lake Oswego, Multnomah Co. Oregon
 3858. Apr. 3, 1973, Portland-Salem, Oregon
 3859. Apr. 3, 1973, Salem to Corvallis via Buena Vista Ferry, Oregon
 3860. Apr. 3, 1973, Avery Park, Corvallis, Oregon
 3861. Apr. 4, 1973, 12-mile Swamp, Benton Co. Oregon
 3862. Apr. 4, 1973, Bellfountain-Philomath Road, Benton Col Oregon
 3863. Apr. 4, 1973, Denver-Ft. Collins, Colo.
 3864. Apr. 5, 1973, Ft. Collins, Colo.
 3865. Apr. 6, 1973, Ft. Collins-Boulder, Colo
 3866. Apr. 8, 1973, Stillwater-Okla. City via Edmond, Okla.
 3867. Apr. 15, 1973, C&O Canal, above Great Falls, Md.
 3868. Apr. 23, 1973, C&O Canal, Anglers Inn-Lock 16, Mont. Co. Md.
 3869. Apr. 23, 1973, Brickyard Road, Mont. Co. Md.
 3870. Apr. 23, 1973, S Mtn, Applchn Trail, Fred. Co. Md.
 3871. Apr. 26, 1973, Athens, Clarke Co. Georgia
 3872. Apr. 27, 1973, Bishop, Oconee Co., Bostwick, Morgan Co. Georgia
 3873. Apr. 27, 1973, Camp Dan Morgan, Ward Labor Crk St. Pk, Morgan Co. Georgia
 3874. Apr. 29, 1973, Sycamore Landing, Mont. Co. Md.
 3875. Apr. 29, 1973, Hughes Hollow, Mont. Co. Md.
 3876. Apr. 29, 1973, C&O above Seneca, Md.
 3877. May 3, 1973, Battery-Kimble Park, Wash D. C.
 3878. May 5, 1973, C&O Canal, Pennyfield Lock up 1 mile, Md.
 3879. May 6, 1973, Hughes Hollow, River Road, Mont. Co. Md.
 3880. May 6, 1973, Sycamore Landing, Md.
 3881. May 6, 1973, C&O Canal, above Seneca, Md.
 3882. May 8, 1973, Pine Hill, home, Mont. Co. Md.
 3883. May 11, 1973, Cabin John Reg. Pk, Md.
 3884. May 12, 1973, Hughes Hollow, Md.
 3885. May 19, 1973, Wilburn Landing, Md.
 3886. May 19, 1973, US13E to Chincoteague, Virginia
 3887. May 19, 1973, Chincoteague NWR, Virginia
 3888. May 19, 1973, Fisherman's Island NWR, Delmarva Penin, Virginia
 3889. May 20, 1973, Atlantic Ocean E of Norfolk, Virginia
 3890. June 2, 1973, Hughes Hollow, Md.
 3891. June 9, 1973, Annual Breeding Bird Route, S&W of Baltimore, Md.
 3892. June 12, 1973, Cabin John Reg. Park, Group Area, Montl Co. Md.
 3893. July 8, 1973, Sycamore Landing, Md.
 *****OUTSIDE THE UNITED STATES, ? 6/16-25/73 - Ireland, Wales and England.
 3894. July 8, 1973, Hughes Hollow Md.
 3895. July 8, 1973, Seneca, Md.
 3896. July 8, 1973, Brickyard Rd, Mont. Co. Md.
 3897. July 12, 1973, Battery Kimble Park, Wash. D.C.
 3898. July 14, 1973, Dyke Marsh-Bellhaven to Westgrove, Virginia.
 3899. July 21, 1974, Chincoteague NWR, Virginia.

3900. July 26, 1973, Sugarloaf, Mont. Co. Md. Maryland
3901. Aug. 10, 1973, Skyline Drive, Thornton-Big Meadows, Virginia
3902. Aug. 25, 1973, St. Hiway 10, E of Goldsboro Md. to Viola, McGinnis, Delaware
3903. Aug. 25, 1973, Bowers Beach, Kent Co. Delaware.
3904. Aug. 25, 1973, Little Creek-Port Mahon, Delaware.
3905. Aug. 25, 1973, Bombay Hook NWR, Kent Co. Delaware.
3906. Aug. 25, 1973, Eastern Neck NWR, Kent Co. Maryland.
3907. Aug. 30, 1973, Starkville, Oktibbeha Co. Mississippi
3908. Aug. 30, 1973, Noxubee NWR, Noxubee Co. Miss.
3909. Aug. 31, 1973, Starkville-Jackson, Mississippi
3910. Sept. 6, 1973, Titusville-St. Johns River area to W. Orange Co. Florida
3911. Sept. 6, 1973, Cape Kennedy, Orange Co. Fla.
3912. Sept. 6, 1973, Old Fort at St. Augustine, St. Johns. Co. Fla.
3913. Sept. 7, 1973, Sylven Motel and town, St. Augustine, Fla.
3914. Sept. 7, 1973, St. Augustine on SR 207 to Palatka, Putnam Co. Fla.
3915. Sept. 7, 1973, Salt Spring to Ft. McCoy, Ocala NF, Marion Co. Fla.
3916. Sept. 7, 1973, Silver Springs, Marion Co. and Silver Spring Shores, Fla.
3917. Sept. 8, 1973, On SR 50 Groveland, Lake Co to Weeki Wachee, Hernando Co. Fla.
3918. Sept. 8, 1973, Pine Island-Bayfront, Hernando Co. Fla.
3919. Sept. 8-9, 1973, Indian Rocks Beach, Pinellas Co. Fla.
3920. Sept. 9, 1973, Mullet Ket-Ft. DeSota, Pinellas Co. Fla.
3921. Sept. 22, 1973, Sycamore Landing, Mont. Co. Maryland.
3922. Sept. 22, 1973, Hughes Hollow, Mont. Co. Md.
3923. Oct. 4, 1973, Widewater, C&O Canal, Mont. Co. Md.
3924. Oct. 12, 1973, Hot Spring, Garland Co. Arkansas (& Oct. 14 at airport)
3925. Nov. 17, 1973, US50-Bridgetown, Queen Ann Co. Maryland.
3926. Nov. 17, 1973, DSH No. 10, Md. line to Viola & US113, Kent Co. Delaware
3927. Nov. 17, 1973, Bower's Beach, Kent Co. Delaware
3928. Nov. 17, 1973, Port Mahon and ponds, Kent Co. Delaware
3929. Nov. 17, 1973, Bombay Hook NWR, Kent Co. Delaware
3930. Nov. 17, 1973, Cape Henlopen, Sussex Co. Delaware
3931. Nov. 17, 1973, Silver Lake, Rehoboth, Sussex Co. Dela.
3932. Nov. 17, 1973, Indian River Inlet, Sussex Co. Delaware
3933. Nov. 17, 1973, Ocean City, Worcester Co. Maryland
3934. Nov. 23, 1973, Hughes Hollow, Mont. Co. Md.
3935. Nov. 23, 1973, C&O Canal at Seneca, Mont. Co. Md.
3936. Dec. 1-3, 1973, St. Louis, Missouri
3937. Dec. 15, 1973, 5th White House Christmas Bird Count, Wash. D.C.
3938. Dec. 15, 1973, Georgetown Reservoir, Wash. D. C.
3939. Jan. 13, 1974, Dave Marshall's Brookhaven Rd., McClean, Virginia
3940. Jan. 13, 1974, Roaches Run, GW Parkway, Virginia.
3941. Jan. 13, 1974, Dike Marsh, S of Beltway, Virginia
3942. Jan. 13, 1974, Georgetown Reservoirs, Wash. D. C.
3943. Jan. 29, 1974, Blackwater NWR, Dorchester Co. Md.
3944. Jan. 29, 1974, Ocean City, Worcester Co. Md.
3945. Jan. 29, 1974, Indian River Inlet, Sussex Co. Delaware
3946. Jan. 29, 1974, Silver Lake, Rehoboth, Sussex Co. Dela.
3947. Jan. 29, 1974, Cape Henlopen, Sussex Co. Dela.
3948. Mar. 6, 1974, Georgetown Reservoirs, Wash. D. C.
3949. Mar. 10, 1974, Al Geis', Columbia, Howard Co. Maryland.
3950. Mar. 20, 1974, C&O Canal to Plummers Island, Mont. Co. Md.
3951. Mar. 23, 1974, C&O Canal, Angler Inn-Lock 16, Mont. Co. Md.
3952. Mar. 24, 1974, Lily Pons, Frederick Co. Maryland.
3953. Mar. 24, 1974, New Design Road, Frederick Co. Md.
3954. Mar. 24, 1974, Hughes Hollow, Mont. Co. Md.
3955. Mar. 31, 1974, Denver-Arvada, Colorado
3956. Apr. 13, 1974, Battery Kimble Park, Wash. D.C.
3957. Apr. 15, 1974, C&O Canal, above Chain Bridge at Brookmont, D. C.
3958. Apr. 15, 1974, Georgetown Reservoirs, Wash. D.C.
3959. Apr. 15, 1974, Battery Kimble Park, Wash. D. C.
3960. ~~Apr. 15, 1974~~ *****Outside the United States, April 15-May 10, 1974 *****
3960. May 11, 1974, Widewater, Anglers Inn, C&O Canal, Mont. Co. Maryland.



3961. May 12, 1974, Turkey Run, Fairfax Co, Virginia
3962. May 12, 1974, Ballpark, Langley, Old Georgetown Pike, Virginia
3963. May 14, 1974, Rock Creek Nature Center, Wash. D.C.
3964. May 15, 1974, Battery Kimble Park, Wash. D.C.
3965. May 16, 1974, Rock Creek Nature Center, Wash. D.C.
3966. May 19, 1974, Sycamore Landing, C&O Canal, Mont. Co. Maryland
3967. May 19, 1974, Hughes Hollow, Mont. Co. Md.
3968. May 19, 1974, Seneca, C&O Canal, Mont. Co. Md.
3969. May 20, 1974, Pine Hill & Cabin John Park, Mont. Co. Md.
3970. May 22, 1974, Patuxent NWR, Howard Co. Maryland.
3971. May 25, 1974, C&O Canal above Pennyfield Locks, Mont. Co. Md.
3972. May 25, 1974, Great Falls Park, Fairfax Co. Virginia
3973. May 26, 1974, Owens Valley, Catoclin Mtns, Fred. Co. Md.
3974. May 27, 1974, Dike Marsh, Alexandria, Virginia
3975. May 27, 1974, Battery Kimble Park, Wash. D.C.
3976. May 28, 1974, Difficult Run, Fairfax Co. Virginia
3977. June 8, 1974, Rt)oll, Breeding Bird Count, Olney, Maryland
3978. June 15, 1974, Deep Creek Lake, Oakland, Garret Co. Md.
3979. June 16, 1974, Ohio State Park, Fayette Co. Pennsylvania
3980. June 17, 1974, Moraine State Park and Lake Arthur, Butler Co. Pa.
3981. June 17, 1974, Presque Isle St. Park, Erie, Pa.
3982. June 17, 1974, Conneaut-N. Richmond, Ashtabula Co. Ohio
3983. June 26-7, 1974, Beacon Hill and shore to Clover Pt. Victoria, Br. Columbia
3984. June 27, 1974, Victoria Airport, Br. Columbia
3985. June 27, 1974, Redmond Airport, Deschutes Co. Oregon
3986. June 28-July 1, 1974, Sacramento vicinity, California
3987. June 28, 1974, Gold Run, US40, Placer Co. Calif.
3988. June 28, 1974, Sierraville and vicinity, Sierra Co. Calif.
3989. June 29-30, 1974, Jamieson Creek, Plumas-Eureka St. Pk, Plumas Co. Calif.
3990. June 29, 1974, Plumas Ski Club area, Eureka Ridge, above Johnsville, Plumas Co. Calif.
3991. June 30, 1974, Webber Lake, Sierra Co. Calif.
3992. July 1, 1974, C.M. Goethe Park, S side American R. Sacramento Co. Calif.
3993. July 1, 1974, Nimbus Dam, Sacto Co. Calif.
3994. July 1, 1974, Folsom Lake, Dam to Brown's Ravine, Sacto & Eldorado Cos. Calif.
3995. July 1, 1974, Sweetwater Creek, Folsom Res, El Dorado Co. Calif.
3996. July 1, 1974, Bass Lake, El Dorado Co. Calif.
3997. July 1, 1974, Woodland Sugar Ponds & Conway Ranch, Yolo Co. Calif.
3998. July 4, 1974, Dyke Marsh and Board Walk, Alexandria, Virginia
3999. July 4, 1974, Georgetown Reservoirs, Wash. D.C.
4000. July 4, 1974, Battery-Kimble Park, Wash. D.C.
4001. July 6, 1974, Burke Lake, Fairfax Co. Virginia
4002. July 17, 1974, Manzana Mtns, Elk Club Camp, SE of Albuquerque, New Mexico
4003. July 23, 1974, Hughes Hollow, Mont. Co. Maryland.
4004. Aug. 10, 1974, S. Cent. Penna, S of York, Penna
4005. Aug. 18-21, 1974, Northwest North Dakota
4006. Sept. 22, 1974, Widewater, C&O Canal, Maryland and 9/12 note at Great Falls
4007. Sept. 24, 1974, C&O above Great Falls, Mont. Co. Md.
4008. Oct. 5, 1974, Bombay Hook NWR, to Cape Henlopen, Delaware
4009. Oct. 5, 1974, Silver Lake, Rehoboth Beach, Del.
4010. Oct. 8, 1974, Plummers Island, Mont. Co. Md.
4011. Oct. 17, 1974, Pine Hill, Mont. Co. Md.
4012. Oct. 19, 1974, Lily Pons, Frederick Co. Md.
4013. Oct. 26, 1974, C&O to Plummers Island, Md.
4014. Oct. 27, 1974, Chincoteague, Virginia
4015. Oct. 27, 1974, Silver Lake, Rehoboth, Delaware
4016. Oct. 27, 1974, Ocean City, Maryland.
4017. Nov. 3, 1974, Hughes Hollow and Seneca, Mont. Co. Md.
4018. Nov. 16, 1974, Plummers Island, Mont. Co. Md.
4019. Nov. 17, 1974, various sites in central Virginia
4020. Nov. 30, 1974, Swains Lock, C&O Mont. Co. Md.
4021. Dec. 11, 1974, 6th White House Christmas Count, D.C.
4022. Dec. 11, 1974, Reservoirs, D.C.

4023. - Dec. 27, 1974, Choptank R, Church Creek and Hoopersville, Dorchester Co. Md.
4024. - Dec. 27, 1974, Blackwater MFR, Dorchester Co and Salisbury, Wicomico Co. Md.
4025. - Dec. 27, 1974, Ocean City, Worcester Co. Md.
4026. - Dec. 27, 1974, Indian River Inlet, Sussex Co. Delaware
4027. - Dec. 27, 1974, Silver Lake, Rehoboth, Sussex Co. Del.
4028. - Dec. 27, 1974, Lewes and Cape Henlopen, Delaware.
4029. - Dec. 31, 1974, Bowers Beach area, Delaware
4030. - Dec. 31, 1974, Little Creek Refuge, Delaware
4031. - Dec. 31, 1974, Fort Mahon and mosquito pond, Delaware
4032. - Dec. 31, 1974, Forbays Hook, MFR, Delaware
4033. - Jan. 11, 1975, Pine Hill, Home, Ont. Co. Md.
4034. - Jan. 22, 1975, San Francisco Airport-31, Calif.
4035. - Jan. 22, 1975, Marin Co. Calif.
4036. - Jan. 23, 1975, Napa-Wooder Valley, Napa Co. Calif.
4037. - Jan. 23, 1975, Lake Berryessa, Napa and Solano Cos. Calif.
4038. - Jan. 23, 1975,inters-Bordland, Yuba Co. Calif.
4039. - Jan. 26, 1975, Linbus Da, Amer. R.acto.Co.Calif.
4040. - Jan. 26, 1975, Lomon Island, Eldorado Co. Calif.
4041. - Jan. 26, 1975, Bass Lie, Eldorado Co. Calif.
4042. - Jan. 26, 1975, Cameron Park Eldorado Co. Calif.
4043. - Jan. 26, 1975, Entrobe Rd - Eld and Trador Cos. Calif.
4044. - Jan. 26, 1975, Pardee Res. Trador and Calaveras Cos. Calif.
4045. - Jan. 26, 1975, Camp Deco Pond, Calaveras Co. Calif.
4046. - Jan. 26, 1975, New Kovan Res. Calaveras Co. Calif.
4047. - Jan. 26, 1975, Wood Wallace, Wood Jean S Joaquin Ranch Deco acto Co. calif.
4048. - Jan. 27, 1975, Portland Airport, Oregon
4049. - Jan. 30, 1975, Corvallis-Newport, Lincoln Co. Oregon
4050. - Jan. 3, 1975, Vacuina Park, Lincoln Co. Oregon
4051. - Jan. 30, 1975, Davill's Lunch Bowl, Linc. Co Oregon
4052. - Feb. 1-2, 1975, Poolack Shores of Beach, Linc. Co. Oregon
4053. - Feb. 22, 1975, Ocean Lines-Ocean City, Dorchester Co. Md.
4054. - Feb. 22, 1975, India R. Inlet, Silver Lake, Sussex Co. Delaware
4055. - Mar. 2, 1975, Palmer Is. Mont. Co. Md.
4056. - Mar. 23, 1975, Canal anglers-Lock 16, Mont. Co. Md.
4057. - Mar. 2, 1975, Sycamore Tractor and United Holmwood Co. Md.
4058. - Apr. 2, 1975, Marsder Tract, Cal. Canal, Mont. Co. Md.
4059. - Apr. 2, 1975, C. Swains Lock, Mont. Co. Md.
4060. - Apr. 12, 1975, Blackwater-Silver Boat Trail, Mont. Co. Md.
4061. - Apr. 1, 1975, Rock Creek Nature Center, Wash. D. C.
4062. - Apr. 21, 1975, Battery- in Blue, Wash. D.C.
4063. - Apr. 22, 1975, Battery- in Blue, Wash. D.C.
4064. - Apr. 25, 1975, Battery- in Blue, Wash. D.C.
4065. - Apr. 26, 1975, Chincoteague MFR, Virginia.
4066. - Apr. 27, 1975, 500 mi. S of Ocean City on Atlantic Ocean.
4067. - Apr. 29, 1975, Rock Creek Nature Center, Wash. D.C.
4068. - Apr. 30, 1975, Great Falls, Virginia
4069. - May 4, 1975, Widewater-Lock 16, Mont. Co. Md.
4070. - May 4-8, 1975, Tucson, Pima Co. Arizona
4071. - May 5-8, 1975, At Anderson's, W. and Santa Catalina Mts, Arizona.
4072. - May 5, 1975, Santa Catalina Mts, W. end near Pansons, Arizona.
4073. - May 5, 1975, Tucson-Morales Hwy and Canoa Ranch, Pima Co. Arizona.
4074. - May 5, 1975, Nadera Canyon, Santa Cruz Co. Arizona.
4075. - May 9, 1975, AM 286 to Arivaca Road, Arizona.
4076. - May 9, 1975, Buenos Aires Ranch, Star Valley, Ariz. Arizona
4077. - May 9, 1975, Arivaca Cienega, Pima Co. Arizona
4078. - May 10, 1975, Garden Canyon St. Huachuca, Arizona.
4079. - May 10, 1975, Pursey Canyon, Mile 14 S of, Cochise Co. Arizona
4080. - May 10, 1975, Moreford Road Cochise Co. Arizona
4081. - May 10, 1975, Douglas-Portal, Cochise Co. Arizona
4082. - May 10, 1975, 34 Research Sta, Cave Crk, Chiricahua Mts. Arizona.
4083. - May 11, 1975, S. Fork, Cave Crk, Chiricahuas, Arizona and Purtyler Crk - Ariz.
4084. - May 11, 1975, Pinery Canyon, Pursey Creek, Chiricahuas, Arizona.
4085. - May 11, 1975, Wilcox Sewage Pond and Trin Lake, Wilcox, Ariz.

- ##?413876 Feb. 11, 1976, Easton and Green End Ponds, Newport Rhode Island
4177. Feb. 11, 1976, Saulisbury Beach St. Park, Essex Co. Massachusetts
4178. Feb. 11, 1976, Ipswich to Rockport and Cape Ann, Mass.
4179. Feb. 28, 1976, Sycamore Landing and Hughes Hollow, Md.
4180. Feb. 14, 1976, Plummers Island, Mont. Co. Md.
4181. Mar. 6, 1976, Blackwater NWR, Dorchester Co. Md.
4182. Mar. 7, 1976, Oxford Area, Maryland
4183. Mar. 7, 1976, Eastern Neck NWR, Md.
4184. Apr. 4, 1976, Great Falls Park, Fairfax Co. Virginia
4185. Apr. 9, 1976, Harpers Ferry, W. Virginia
4186. Apr. 9, 1976, Hughes Hollow, Mont. Co. Md.
4187. Apr. 18, 1976, Bellhaven- Dike Marsh, Alexandra Virginia

4188. Apr. 19, 1976, C&O above Great Falls, Md.
4189. Apr. 20, 1976, Cabin John Park, Tuckerman Lane, Bethesda, Md.
4190. Apr. 24, 1976, C&O Widewater, Mont. Co. Md. ONLY BETTER RECORDS PUT ON LOCAL LISTS NOW:
4191. Apr. 25, 1976, Mason Neck NWR, Virginia
4192. Apr. 26, 1976, into S. Penna S of Harrisburg
4193. May 1, 1976, Hughes Hollow and Sycamore Landing, Md.
4194. May 5, 1976, Turkey Run Virginia
4195. May 9, 1976, Owens Creek, Catoctin Mts. Md.
4196. May 13, 1976, Oxford, Md.
4197. May 13-14, 1976, Chincoteague NWR, Virginia
4198. May 23, 1976, CUO Canal, Pennyfield Lock up., Md.
4199. May 25, 1976, Great Falls, Va.
4200. May 27, 1976, Widewater C&O Canal, Maryland.
4201. June 5, 1976, Great Falls, Va.
4202. June 7-8, 1976, I'On Swamp, NE of Charleston, S. Carolina.
4203. June 9, 1976, Atlanta, Georgia
4204. June 20-23, 1976, Aspen-Snowmass, Pitkin Co. Colorado
4205. June 30, 1976, Boston Mass.
4206. June 30, 1976, Bangor to Ellsworth, Hancock Co. Maine
4207. June 30, 1976, Mt. Desert Isle, Acadia Npark, Maine.
4208. July 1, 1976, Bar Harbour Maine to Yarmouth, Nova Scotia Canada - Bluenose Ferry
4209. July 1, 1976, Yarmouth-Middleton, Nova Scotia. Can.
4210. July 2, 1976, Kingston to Halifax, Nova Scotia
4211. July 2, 1976, Cape Breton Island - St Peters Lock to Sydney, Nova Scotia & Louisbourg.
4212. July 3, 1976, Sydney Nova Scotia Can.
4213. Cape Breton Hilands Nat. Park, Middle Cape at Ingomish, Nova Scotia
4214. July 3, 1976, Bay St. Lawrence and North Cape, Cabot Trail Bog, and Geology Ex. nScot.
4215. July 4, 1976, Duck Cove, Margaree Harbo r, Nova Scotia & Baddeck
4216. July 4, 1976, Cape George NE of Antigonish, Nova Scotia
4217. July 4, 1976, Caribou-Nova Scotia-Woods Island, Prince Edward Island & PEI
4218. July 5, 1976, Prince Edward Island
4219. July 5, 1976, Tormentine Ferry to Fredericton via Canaan Valley, Nova Brunswick.
4220. July 8, 1976, Fredericton NB to St. Johns, N. Bruswick
4221. July 8-11, 1976, St. Andrews, Charlotte Co. New Brunswick
4222. July 10, 1976, St. George, Deer Island & Campabello Island, N. Brus. & Lubec Maine
4223. July 11, 1976, Chamcook Mtn. St. Andrews, N. Br.
4224. July 12, 1976, Calais to Milinocket, Maine, and Orono
4225. July 25, 1976, Salt Lake City Airport, Utah
4226. July 25-31, 1976, Sun Valley, Ketchum, Idaho
4227. July 28, 1976, Galena Summit to Stanley and Salmon R. Idaho.
4228. Aug. 15, 1976, Hughes Hollow, Md.
4229. Sept. 18, 1976, Pennsylvania
4230. Sept. 19, 1976, Niagara Falls to Toronto, Ontario.
4231. Sept. 20, 1976, Barrie, Ontaria.
4232. Sept. 21, 1976, Watervford to Akron and Norwalk, Ohio & Sandusky & Pt. Clinton
4233. Sept. 22, 1976, Port Clinton-Oregon Ohio
4234. Sept. 22, 1976, US 23 in Michigan
4235. Oct. 15, 1976, Blackwater NWR, Maryland
4236. Nov. 21, 1976, Cabin John Cr. Bethesda Md.
4237. Nov. 24, 1976, Georgetown Reservoirs, D.C.
4238. Nov. 24, 1976, Roaches Run and Belle Haven-Dike Marsh, Virginia
4239. Dec. 4, 1976, Dearborn Michigan
4240. Dec. 11, 1976, Kent Island, Md.
4241. Dec. 10, 1976, Hughes Hollow-Seneca-Violette and Swain Locks, C&O, Maryland.
4242. Dec. 11, 1976, Cambridge and Pond w of Ocean City, Md., and OCity Jetty
4243. Dec. 11, 1976, Indian River Inlet, Delaware
4244. Dec. 11, 1976, Silver Lake, Rehoboth, Delaware
4245. Dec. 16, 1976, Gude's Dump and Nursery, Rockville, Md.
4246. Dec. 18, 1976, Georgetown Reservoirs, D. C.
4247. Dec. 18, 1976, 8th Annual Christmas Bird Count at the White House, D.C.

4301. Jan. 2, 1979, ...
 4302. Jan. 2, 1979, ...
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 4333. Jan. 2, 1979, ...
 4334. Jan. 2, 1979, ...
 4335. Jan. 9, 1979, Roaches Run, Dyke Marsh, Alex. Va.
 4336. Jan. 9, 1979, Great Falls, Va.
 4337. Jan. 23, 1979, C&O Canal, Anglers/Widewater, Mont. Co. Md.
 4338. Jan. 27, 1979, S & E of Harpers Ferry, W. Virginia
 4339. Jan. 30, 1979, Roaches Run and NPS Nursery, Alex. Va.
 4340. Jan. 30, 1979, Great Falls, Va.
 4341. Feb. 3, 1979, Gude's Nursery, Mont. Co. Md.
 4342. Mar. 7, 1979, Sandy Point, Maryland.
 4343. Mar. 9, 1979, Sycamore Ldg, Hughes Hollow and Seneca, Mont. Co. Md.
 4344. Mar. 16, 1979, C&O Canal, Anglers/Lock 16, Mont. Co. Md.
 4345. Gettysburg, Adams Co, and Hiffelinburg, Union Co. Penna. Mar. 23, 1979
 4346. Mar. 23, 1979, Allegany Park, New York
 4347. Mar. 24, 1979, Niagara Falls, NY
 4348. Mar. 24, 1979, Niagara Falls, Ontario Canada
 4349. Mar. 24, 1979, Exposition Park, Toronto, Ontario
 4350a. Mar. 26, 1979, Oakville, Ontario
 4350b. Mar. 26, 1979, Presquile Park, Erie Penn.
 4351. Mar. 28, 1979, NW Penn
 4352. Mar. 28, 1979, Lake Pymatuning, NWR, Penn.
 4353. Apr. 8, 1979, Great Falls, Va.
 4354. Apr. 10, 1979, Wash. D. C.
 4355. Apr. 16, 1979, North Carolina
 4356. Apr. 16, 1979, S. Carolina
 4357. Apr. 16, 1979, NE Georgia to Atlanta and Stone Mountain.
 4358. Apr. 17, 1979, Atlanta to Warm Springs, Ga.
 4359. Apr. 17, 1979, FDR'S Southern White House Warm Springs, Ga.
 4360. Apr. 17, 1979, Callaway Gardens, Georgia
 4361. Apr. 18, 1979, W and N Georgia
 4362. Apr. 18, 1979, Anna Ruby Falls, Georgia
 4363. Apr. 18, 1979, Black Rock St. Pk, Ga
 4364. Apr. 19, 1979, Connatee Falls & Audubon Colony, N. Car

- 4365✓ Apr. 19, 1979, near Cleveland, S. Carolina
- 4366✓ Apr. 19, 1979, Hendersonville, N. Car.
- 4367✓ Apr. 20, 1979, NCent., N. Carol
- 4368✓ Apr. 21, 1979, Virginia, E of Blueridge
- 4369✓ Apr. 21, 1979, Sycamore Ldg, Hughes Hollow, Maryland
- 4370✓ C&O Canal, Lock 5 near Fome. Apr. 24, 1979.
- 4371✓ Apr. 28, 1979, Lock 12 to Plummers s. Mont. Co. Md.
- 4372✓ May 2, 1979, Great Falls, Va.
- 4373✓ May 3, 1979, Sycamore-Hughes Hollow, Md.
- 4374✓ May 3, 1979, Seneca Cr-Rileys Lock, Mont. Co. Md.
- 4375✓ May 4, 1979, C&O Canal, Pennyfield-Blockhouse Pt. Md.
- 4376✓ May 5, 1979, Sycamore/Hughes Hollow, Md.
- 4377✓ May 6, 1979 Great Falls, Va.
- 4378✓ May 13, 1979, Sycamore/Hughes Hollow, Md.
- 4379✓ May 7, 1979, Dyke Marsh, Alex. Va.
- 4380✓ May 23-June 18, 1979, Misc. notes, Arizona, Calif. and Oregon. See yellow checklist
- 4381✓ June 3, 1979, 12-mile Swamp, Benton Co. Oregon
- 4382✓ June 6, 1979, Big L, Suttle L, and Black Butte Ranch, Desch. Co. Oregon
- 4383✓ June 6, 1979, Indian Ford Capgrd. Desch. W. Ore
- 4384✓ June 10, 1979, Marys Peak, Benton Co. Oregon
- 4385✓ June 12, 1979, Fort Klamath and E Klamath L, Oregon
- 4386✓ June 12, 1979, Tule Lake NWR, Calif.
- 4387✓ Aug. 9, 1979, Great Falls, Va.
- 4388✓ Aug. 15-16, 1979, Chincoteague NWR, etc. Virginia.
- 4389✓ Aug. 30, 1979, Fred. Co. Md.
- 4390✓ Sept. 1, 1979, C&O Canal, Anglers/Lock 16, Mont. Co. Md.
- 4391✓ Sept. 8, 1979, Turf Farm, Sycamore, Hughes Hollow, Md.
- 4392✓ Sept. 12, 1979, Great Falls, Va.
- 4393✓ Oct. 8, 1979, Wye Plantation, etc, E. Shore, Md.
- 4394✓ Oct. 22, 1979, Skyline Drive, Va.
- 4395✓ Nov. 2, 1979, Bell aren, Va.
- 4396✓ Nov. 2, 1979, Georgetown Res. Wash.D.C.
- 4397✓ Nov. 2, 1979, Sycamore Landing, etc. Mont. Co. Md.
- 4398✓ Nov. 19, 1979, Blackwater NWR. Md
- 4399✓ Nov. 19-20, 1979, Chincoteague NWR, etc. Va.
- 4400✓ Nov. 20, 1979, Ocean City Jetty and W. City Pond.
- 4401✓ Nov. 20, 1979, Silver Lake, Rehobeth, Dela.
- 4402✓ Dec. 13, 1979, Eastern Neck NWP and Remington Farms, Md.
- 4403✓ Dec. 15, 1979, 11th WHITE HOUSE XMAS COUNT, and environs. Wash.D.C.
- 4404✓ Dec. 16, 1979, Seneca Christmas Count, Sycamore Landing area. Md.
- 4405✓ Feb. 4, 1980, C&O Canal, Lock 16 to Lock 17, Mont. Co. Md.
- 4406✓ Mar. 12, 1980, C&O Canal, Lock 16 to Lock 17, Mont. Co. Md.
- 4407✓ Mar. 19, 1980, Potomac R. Bridge to Ball's Bluff, Alex. Va.
- 4408✓ Mar. 25, 1980, Potomac R. Canal, Lock 16 to Lock 17, Mont. Co. Md.
- 4409✓ Apr. 12, 1980, Ball's Bluff Region Park, Virginia.
- 4410✓ Apr. 20, 1980, C&O Canal, Lock 16 to Lock 17, Mont. Co. Md.
- 4411✓ Apr. 22-23, 1980, Chincoteague NWR, Virginia.
- 4412✓ Apr. 29, 1980, C&O Canal, Anglers Lock 16, Md.
- 4413✓ May 2, 1980, Hughes Hollow and Sycamore/Hughes Hollow, Mont. Co. Md.
- 4414✓ May 3, 1980, Great Falls, Virginia.
- 4415✓ May 4, 1980, Washington, Lily Pond, Sycamore Lock, Mont. Co. Md.
- 4416✓ May 5, 1980, Great Falls, Virginia.
- 4417✓ May 8, 1980, Seneca Lock Park, Mont. Co. Md.
- 4418✓ May 8, 1980, Georgetown, Virginia.
- 4419✓ May 8, 1980, Plankenburg, W. Virg. area.
- 4420✓ May 8-9, 1980, Seneca Valley, Lanesville, and Sycamore Lock, Mont. Co. Md.
- 4421✓ May 12, 1980, Rock Creek Park, Wash. D.C.
- 4422✓ May 15, 1980, C&O Canal, Lock 16 to Lock 17, Mont. Co. Md.
- 4423✓ May 17, 1980, York and Adams Cos. Penn.
- 4424✓ May 23, 1980, Great Falls, Va.
- 4425✓ May 23, 1980, Midland, Penn and Sycamore Lock, Washington
- 4426✓ June 5-6, 1980, Chincoteague NWR, Virginia

- 4429. June 20, 1980, Warren, Oklahoma
- 4428. June 15, 1980, Great Falls, Md.
- 4427. June 11, 1980, Potomac River, Md.
- 4430. July 10, 1980, Williams River, Mont.
- 4431. July 27, 1980, Great Falls, Md.
- 4432. Aug. 1-3, 1980, LaGrange, Wisconsin
- 4433. Aug. 11, 1980, Skyline Drive, Western Piedmont Virginia
- 4434. Aug. 25-30, 1980, Monson-Greenville, Piscataquis Co. Maine
- 4435. Sept. 6-7, 1980, Hughes Hollow, Mont. Co. Md.
- 4436. Sept. 13, 1980, C&O Canal, Swains Lk-Seneca Crk. Mont. Co. Md.
- 4437. Sept. 20, 1980, C&O Canal, Seneca-Summit Hall Turf Farm, Mont. Co. Md.
- 4438. Sept. 21, 1980, Dyke Marsh, Bell Haven & Alex. Virginia
- 4439. Oct. 23, 1980, C&O Canal, Widewater Mont. Co. Md.
- 4440. Oct. 24, 1980, Hughes Hollow, Mont. Co. Md. + Seneca
- 4441. Nov. 11, 1980, S Side Potomac R., E of US301, Westmoreland Co. Va.
- 4442. Dec. 7, 1980, Bellhave, Roaches Run, Alex. Virg.
- 4443. Dec. 17, 1980, C&O Canal, Anglers-Lock 16, Mont. Co. Md.
- 4444. Dec. 20, 1980, 12th White House Christmas Bird Count, Wash. D.C.
- 4445. Jan. 6, 1981, ...
- 4446. Jan. 10, 1981, ...
- 4447. Jan. 20, 1981, ...
- 4448. Jan. 27, 1981, ...
- 4449. Feb. 3, 1981, ...
- 4450. Feb. 10, 1981, ...
- 4451. Feb. 17, 1981, ...
- 4452. Feb. 24, 1981, ...
- 4453. Feb. 24, 1981, ...
- 4453a. Feb. 26, 1981, ...
- 4454. Feb. 26, 1981, ...
- 4455. Feb. 26, 1981, ...
- 4456. Feb. 26, 1981, ...
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- 4458. Feb. 26, 1981, ...
- 4459. Feb. 26, 1981, ...
- 4460. Feb. 26, 1981, ...
- 4461. Feb. 26, 1981, ...
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1. The first part of the document is a list of names and their corresponding dates. The names are listed in a column on the left, and the dates are listed in a column on the right. The names are: John Doe, Jane Smith, and Bob Johnson. The dates are: 1/1/2020, 2/1/2020, and 3/1/2020.

2. The second part of the document is a table with two columns. The first column is labeled "Name" and the second column is labeled "Date". The table contains the following data:

Name	Date
John Doe	1/1/2020
Jane Smith	2/1/2020
Bob Johnson	3/1/2020

3. The third part of the document is a list of names and their corresponding dates. The names are listed in a column on the left, and the dates are listed in a column on the right. The names are: John Doe, Jane Smith, and Bob Johnson. The dates are: 1/1/2020, 2/1/2020, and 3/1/2020.

4. The fourth part of the document is a table with two columns. The first column is labeled "Name" and the second column is labeled "Date". The table contains the following data:

Name	Date
John Doe	1/1/2020
Jane Smith	2/1/2020
Bob Johnson	3/1/2020

5. The fifth part of the document is a list of names and their corresponding dates. The names are listed in a column on the left, and the dates are listed in a column on the right. The names are: John Doe, Jane Smith, and Bob Johnson. The dates are: 1/1/2020, 2/1/2020, and 3/1/2020.

6. The sixth part of the document is a table with two columns. The first column is labeled "Name" and the second column is labeled "Date". The table contains the following data:

Name	Date
John Doe	1/1/2020
Jane Smith	2/1/2020
Bob Johnson	3/1/2020

7. The seventh part of the document is a list of names and their corresponding dates. The names are listed in a column on the left, and the dates are listed in a column on the right. The names are: John Doe, Jane Smith, and Bob Johnson. The dates are: 1/1/2020, 2/1/2020, and 3/1/2020.

8. The eighth part of the document is a table with two columns. The first column is labeled "Name" and the second column is labeled "Date". The table contains the following data:

Name	Date
John Doe	1/1/2020
Jane Smith	2/1/2020
Bob Johnson	3/1/2020

9. The ninth part of the document is a list of names and their corresponding dates. The names are listed in a column on the left, and the dates are listed in a column on the right. The names are: John Doe, Jane Smith, and Bob Johnson. The dates are: 1/1/2020, 2/1/2020, and 3/1/2020.

10. The tenth part of the document is a table with two columns. The first column is labeled "Name" and the second column is labeled "Date". The table contains the following data:

Name	Date
John Doe	1/1/2020
Jane Smith	2/1/2020
Bob Johnson	3/1/2020

Vol. 5

Everden, F G.

1971 - 1981

3600 - # 4495

Feb. 28, 1971

Reaches Run, Geo Wash Pkwy, near Nat. Airport, Virginia. 3-315 p.m. Cool, sunny, calm.

Black-crown Night Heron-1	Coot - 1
Mallards - 30-35	Herring Gull - 4
Black Duck - 4	Ring-billed Gull - 12's
Baldpates - 70-75	Mockingbird
Pintails - 25-30	Starlings
Greater Scaup - 2	House Sparrows and Cardinal

3:30-4 p.m. Hunting Creek marshes and Potomac R.

Blue Heron - 1
Lesser Scaup - 12's
Ruddy Ducks - 100's

March 4, 1971, Portland, Oregon, Raleigh Hills Area.

Glaucous-winged Gull	Oregon Chickadee	Evening Grosbeaks
California Gull	Winter Wren - 1 chattering	House Finches
Northwest Crow	Bewick Wren	Fox Sparrows
Scrub Jays	Robins - some	
Stellar Jays	Varied Thrush - few	

March 13, 1971, Potomac River, below Great Falls, Mont. Co. Md. noon-2 p.m. clear, calm, warm.

Wood Duck - pair
Phoebe calling
Blue Jays, Golden-crown Kinglets and rufous-sided Towhee - 4
1st Mourning Cloak

March 27, 1971, Kent Island, Kent Co. US 50, south side ponds, to Dominion & Bennetts Poing.

Horned Grebes - several	Turkey Vultures - some
Pied-billed Grebe - 2	Herring Gulls
Whistling Swan - few	Tree Swallows along US 50 at 301, W of Annapolis
Canada Goose - 500 in 3 strings over	Common Crow
Greater Scaup	Fish Crow
Canvasbacks -most at Bennett's Pt area	Robins
Common Golden-eye - few	Starlings
Buffleheads - few	House Sparrows
Red-breasted Merganser - few	Grackles and Redwings

March 27, 1971, Queenstown to Centerville, Queen Ann Co. Md.

Eastern Bluebird
Cardinals
Cowbirds

March 27, 1971, Eastern Neck Island, Kent Co. Md. 1045-1115 a.m. EST. Clear, breezy, cool.

Blue Heron - 2	Buffleheads
Whistling Swans - 7-800 W of bridge to island	Common Goldeneyes
Canada Goose -small numbers	Osprey - 2 adults on nest tower by Marina
Mallard - few	Herring Gulls common
Black Duck - pairs in salt water	Black-backed Gull - 1
Gadwall - 2	Ring-billed Gulls in fields
Baldpates - 6	Mourning Dove - 1
Canvasbacks - 2 bunches of 70-100	Fish Crow, Mockingbird, Cardinals
Greater Scaup many	Slate-colored Juncos and Whit-ethrtd Sps.

March 27, 1971, Remington Farms, Kent Co. 1135-1140 a.m.

Canada Geese	Blue Geese
Greater Snow Geese	Mallards
	Pintails

March 28, 1971, Frederick Co. Md. Sugarloaf- New Design Road. 1-3 p.m.

Turkey Vultures - 20-25	Mockingbirds
Black Vulture - 1 over Sugarloaf	Robins - many
Sparrow Hawk - 1 on MSH28	Starlings
Pigeons	House Sparrows
Horned Larks - 2 on Oland Rd.	E. Meadowlarks
Fish Crows	Redwings
Common Crow	Grackles
	Cowbirds
	Goldfinch
	White-thrtd. Sparrows

April 3, 1971, Va. Rte. 175, US13-Chincoteague, Virginia. 9:35-10 a.m. Clear, cool, breezy.

Common Loon in Chinco. channel	Osprey - 2, sticks	Black-back Gull - 1	Fish Crows
Horned Grebe - few	Sparrow Hawk - 1	Herring Gulls	Starlings
Blue Heron - few	Oystercatcher - 12-15	Ring-bill Gulls	E. Mdlks
Snowy Egret - 12-15	Black-bellied Plover - 8-10	Laughing Gulls - few	Boat-tail Grackl
Glossy Ibis - 3	Red-bk Sandpipers - 12's	Kittiwake - 2	Song Sparrows.
Brant - 12's	Least and W. Sandp. - 100's	Glaucous-wing Gull-2	
Black Ducks	Long-bill Dowitcher 2	Common & Forster Terns	
Red-breasted mergansers	Greater Yellow-legs - 3	Purple Marting	

Apr. 3, 1971 Chincoteague NWR, Virginia - 1010-1130 a.m. Clear, Cool, breezy

Pied-billed Grebe - 2	Turkey Vultures - common	Starlings
D-c Cormorant - 10	Marsh Hawk - 2	Myrtle Warblers
Blue Heron - few	Rooster calling from pine woods near marsh!	
Common Egret - 15	Coot - 10-12	Pine Warbler - 1
Snowy Egret - many	Greater Yellow-legs - 6	Boat-tailed Grackles common
Glossy Ibis - 2	Lesser Yellow-legs - 10	Cardinal
Canada Goose - 100&	W & L Sandpipers - 100's	Ruf-sided Towhee
Whistling Swan - 12's	Yellow-shafted Flickers courintg	Sharp-tailed Sp. at beachmarsh
Snow Goose - 75-100	Tree Swallows	Song Sparrow
Brant - 12's	Barn Swallows	
Black Ducks - 100's	Horned Larks	
Mallards - few	Blue Jays	
Blue-wing Teal - 12's	Fish Crowns	
Green-wing Teal - few	Brown-headed Nuthatch near parking lot	
Shovellers - 100's M&Fs	Mockingbirds	
Common Scoter - 25-30 flight north		

Apr. 3, 1971, Boxiron Landing, Chincoteague Bay, Worcester Co. Md. 120p.m.-135 p.m.

Horned Grebe - 4	Sparrow Hawk - 2	
Great Blue Heron - 2	Forester Tern - 15-20	
Little Blue Heron - 2 ad, 1 white	Yellow-shafted Flicker - 4	
Louisiana Heron - 2	Pileated Woodpecker - 1 ahead of car at 20& mph, back and forth across road.	Boat-tailed Grackles - 12's
Snowy Egret - 4		

Apr. 3, 1971, Spence Landing, Chinco. Bay, Worcester Co. Md.

Old Squaws - 12&	Laughing Gulls - 12-15	Phoebe - 1 NE of Spence
Buffleheads - 6	Forster Terns - 25-30	Loggerhead Shrike - 1 NE of Spence

Apr. 3, 1971, Ocean City, Worcester Co. Md. 3-4:30 p.m. EST. Cool, windy, clear.

Red-throated Loons - 15-25, no full adults, mostly off entrance to jetties, in ocean.

Common Eider - 1 full adult male and ? F's and imms, with:

*King Eider - Somateria spectabilis - at least 2 full Ms, 2 imm. males and F and imms. of both Kings and Commons totalling about 22-25 individuals. Carl Carlson saw too.

Red-breasted Mergansers - at least 1 pair.

White-wing Scoter - 1 F or imm.

Bonaparte Gull - 25-40, mostly in ocean off end of jetties.

Sanderling - 1 on beach behind hotel.

Apr. 3, 1971, Indian River Inlet, Delaware 4:50-5:15 p.m. EST.

Common Scoter - 1
Common Merganser - 1 ad M
Purple Sandpiper - 30& at end of jetties.
Sanderlings - 6 with PS's
Benapartes and Ring-billed Gulls - few

April 3, 1971, Silver Lake, Rehoboth Beach, Delaware -

Blue Heron - 1
Canada Goose - 4-500
Black Ducks - 20
Canvasbacks - 200 males and For imm.
Ring-billed Gulls - 150-200

April 9, 1971, KSU Campus, Manhattan, Riley Co. Kansas 8 a.m.

Rock Dove	Starlings - abundant	
Mourning Doves - 2	House Sparrows - abundant	
Robins few	Purple Grackle - few	Cardinals - few

Washington-Marlett Park (Top of the World), NW of Manhattan, Kan. Riley Co. to 1300' el.
Chert-Flint stone - Permian time period 1:30 p.m.-2 p.m.

Sparrow Hawk - 1 Yellow-shafted Flicker - 1 E. Meadowlark - 12 Chipping Sp. - 1

MacDowell Creek-Ashland area, S of Manhattan, Riley Co Kansas 2:20-3:15 p.m. Clear, warm, calm.
Turkey Vultures Mourning Doves Tufted Titmouse 1000' el. S of Kansas R.
Red-bellied Woodpeckers Common Crows Cardinals

Hackberry Glen, Flint Hills, SE of Manhattan, Riley Co. Kansas. 3:30-4:15 p.m. Warm, calm, clear.
Yellow-shafted Flicker Blue Jay Black-bapped Chickadee Eastern Bluebirds.

S on KSH 177 to 3 mi S of I-70, then E 2½ miles in Geary and Wabaunsee Cos. Kans. then
N to Pilsbury Crossing, Deep Creek Valley - 5-6 p.m. Future Nat. Prairie area site.
Red-tailed Hawk Cliff Swallows E. Mdlks. w/ Cottam, Gutermuth & Hulbert.
Pheasant Robins Grackles
Mourning Doves Logger-Shrike Cowbirds - mostly males.
Killdeer Starlings Vesper Sparrows
Yellow-shafted Flicker House Sparrows White-crown (Harris?) Sparrows

Tuttle Creek Dam, Riley Co. Kansas - 6:30p.m.-6:45.
Shovellers Franklin Gulls Starlings
Coots Ring-billed Gulls Redwings

April 10, 1971, Pottawatomie Co. to area few miles N of Belvue, Kansas - 6-6:45, after daylight.
E. Students Conclave trip to Prairie Chicken Courting Grounds.

Blue Heron - 2 from rookery	Horned Owl - 2	Redwings
Blue-winged Teal - 2	Mourning Doves	Grackles
Sparrow Hawk - 1	Yellow-shafted Flicker	Cowbirds
Red-tailed Hawk	Red-headed Woodpecker	Cardinals
Bobwhite - 7 in flock	Robins	Vesper Sparrows
Greater Prairie Chicken - 30 in one group, 2 singles elsewhere. Watched and heard (booming, courting, and territorial scaps. What a treat!		
Upland Plover - 1 w/ chickens	Shrikes	Harris Sparrows - 12
Killdeer - 8	Meadowlarks	W-tail deer-2

April 10, 1971, Tuttle Creek Dam area, Riley Co. Kansas - 7:40-9 a.m. Cool. breezy, clear

Blue Herons	Turkey Vultures	Mourning Doves	
Wood Ducks	Redtailed Hawk	Downy Woodpecker	Grackles
Blue-winged Teal	Coots	House Sparrow	Cowbirds
Shovellers	Ring-billed Gulls	E. Mdlks.	Cardinals.
Greater Scaup	Franklin Gulls	Redwings	

April 10, 1971, Milford Game Mgmt. Area and Res. Clay Co. Kansas - 9:30-11 a.m. Warm, windy.
11,000 acs alnd and res. water - 8,000 in cultivation 6 yrs ago. Bob & Gwenda McWhorter

White Pelicans - horns on bills	Turkey Vultures	House Sparrows
D.C. Cormorants	Coots	E. Mdlks.
Blue Herons	Ring-billed Gulls	Redwings
Canada Geese	Franklin Gulls	Grackles
Snow Geese	Yellow-shafted Flicker	
Mallardd	Red-bellied Wpkrs.	
Blue-wing Teal	Downy Wpkrs.	
Gadwalls	Common Crows	
Pintails	Blue Jays	
Shovellers	E. Bluebirds	

April 17, 1971, C&O Canal, Anglers Inn-Lock 16, 8+9:30 a.m. EST. Clear, 60°F, calm.

Wood Duck - 1 pr.	Phoebe - 2, apart	Yellow-throated Warbler - 1
Turkey Vulture - 10	Blue Jay - 10	Louisiana Waterthrush - 1
Black Vulture - 3	Common Crow - 6	C. Grackles - 2
Red-tailed Hawk - 2	Fish Crow - 2	Cowbirds - 15-20
Broad-winged Hawk - 1	Carolina Chick - 10	Cardinals - 12-15
Mourning Dove - 2 pr.	Tufted Titmouse - 20	Common Goldfinches - 2
Red-shafted Flicker - 1	Carolina Wren - 2 pr.	Plate-color Juncos - 15-20
Pileated Wpkr - 1	Robins	White-thrtd. Sparrows - 10-12
Hairy Woodpecker - 4	Ruby-crown Kinglets - 4	
Downy Woodpecker - 6	Blue-gray Gnatcatcher - 6	
Yellow-bellied Saps - 2	Starlings - 68-8	

April 23, 1971, Brickyard Road and C&O Canal, Widewater to Rocky Point, Mont. Co. Md. 4:15-4:40. EST

Mourning Doves	Robin	Goldfinches
Blue Jays	Starling	Towhee
Carolina Chickadees	Grackles	Field Sparrow
Tufted Titmouse	Cardinal	(all at Brickyard) balance at C&O:

Wood Duck - 2 pair	Common Crows	Blue-gray-Gnatcatcher
Black Duck - 1	Blue Jays	Ruby-crowned Kinglets
Turkey Vulture - 6	Carolina Chickadee	Solitary Vireo
Kingfisher	Tufted Titmouse	Bay Breasted Warbler - 1M
Red-bellied Wpkr.	Carolina Wrens	Myrtle Warbler - 2M
Downy Wpkr.	Mockingbird	Cowbirds
Pileated Wpkr	Robins	Cardinals Goldfinches

April 24, 1971 - C&O Canal - Widewater-Rocky Point, 7:15-9 a.m. EDST 32-50°F.

Mallards	White-breasted Nuthatch
Wood Duck - F calling from pond	Carolina Wren
Turkey Vulture - 32	Mockingbird
Black Vulture - 7	B-g Gnatcatcher
Red-tailed Hawk - 1	Ruby-crown Kinglets
Kingfisher	Starlings
Red-bellied Wpkr.	Parula Warbler
Pileated Wpkr.	Myrtle Warbler
Downy Wpkr.	Cerulean Warbler
Phoebe	La. Waterthrush
C. Crow	Grackle
Fish Crow	Cowbird - low notes heard
Blue Jay	Cardinals
Carolina Chickadee	C. Goldfinches
Tufted Titmouse	Towhees

April 27, 1971, C&O Canal - Widewater-Lock 16 - Sunup in treetops at 6:40 - 6:35-7:55EDST 35-40°

Canada Goose - 8 honked flying up canal	Phoebe	Starlings
Mallard - 1 pr.	Common Crow	Solitary Vireo
Wood Duck - 4 pr and M on sycamore branch	Blue Jay	Parula Warbler
Red-breasted Merganser - 4 upriver	Barn Swallow - 1	Cerulean Warbler
Turkey Vulture 1 at yng raccoon kill, and 14 at roose		Redwings
Mourning Dove - 4&	Carolina Chickadee	Grackle
Kingfisher - 4	T. Titmouse	Cowbird
Yellow-shafted Flicker - 1	Car. Wren	Cardinal
Red-bellied Wpkr. 3	Robin	Goldfinches - many
Pileated Wpkr. 3	Gnatcatcher	Purple Finch - 3
Downy Wpkr. 2	R-c Kinglet	White-thrd. Sp.

May 2, 1971 - C&O Canal, Great Falls -Mile 16&, Ovc. breezy 40-46°F, 6:40-8:20 a.m. EDST.

Phlox in full bloom Papaw in flower

Wood Duck pairs	Starlings
Mallard - 2	Solitary Vireo
Spotted Sandpiper - 2	Red-eyed Vireo
Mourning Doves	Myrtle Warbler
Ruby-throated Hummer - 1M	Parula Warb.
Red-bellied Wpkr. sev.	Kentucky Warb.
Pileated Wpkr. 3 or 4	La. Waterthrush
Hairy Wpkr.	Redstarts - M8s
Downy Wpkr.	House Sparrow
Crested Flycatcher	Redwings
Phoebe	C. Grackles
Com. Crow	Cowbirds
Blue Jays - flights northerly, on a broad front	
Car. Chickadee	Cardinals
Tufted Titmouse	Purple Finches
White-breasted Nuthatch	C. Goldfinches - common
Car. Wren	White-thrd Sps.
B-g Gnatcatcher	Song Sps.
Wood Thrush - 1	

May 2, 1971, C&O Canal, Anglers-Widewater Ovc. cool, calm 45-50°

Wood Ducks	Beavers cut box elder 1½" dia.	
Turkey Vulture - 5	Barn Swallow	Baltimore Oriole 3M
Spotted Sandpiper -1	Car. Chickadee	Redwings
Mourning Dove	T. Titmouse	Grackles
Kingfisher	C.Wren	Cowbird
Red-bellied Wpkr.	E. Bluebird-1 F	Cardinals
Pileated Wpkr.	B-g Gnatcatcher - nest in fork at 12' in 3" tree - near rockwall	
Downy Wpkr.	Starlings	Indigo Bunting 1M
Crested Flycatcher	Red-eyed Vireo	Rufouse-side Towhee
Phoebe	Parula Warbler	C. Goldfinches
Blue Jay	Cerulean Warbler	
Com. Crow	Redstarts	

May 2, 1971, Brickyard Road - 9:35-9:50 a.m. Ovc. Calm 50-55°

Mourning Dove	Catbird singing	Redwings
Common Crow	Brown Thrasher singing	Cowbird
Blue Jay flights	Robins	Cardinals
Car. Chickadees	Yellowthroat	Indigo Bunting
House Wrens	Yellow-brst. Chat	C. Goldfinch Field Sp.

May 6, 1971 Cunningham Falls, FredCo. Md. Ceiling 0 Ovc R& 50° 710-725 EDST

Pileated Wpkr - 1	At Chestnut Picnic area:	
Wood Thrush - 2	Crow	Ovenbird Cardinal Slate-color Junco
Northern Waterthrush		
Warbler - hi thin call		
White-thrtd Sparrows - 10-12		

Owens Creek-Youth Camp-Campground - Hvy TStms and cloudburds 810-840 EDST

Killdeer	House Wren	Grackles
Mourning Dove	Robin	Cowbirds
Red-bellied Wpkr.	Wood Thrush	Cardinals
Comm. Crow	Starling	Com. Goldfinshes
Blue Jay	Yellowthroats	R-s Towhees

May 6, 1971, Potomac R. Valley, Shepardstown-Harpers Ferry, all in Wash. Co. Md. 2:15-4 EDST
via Lime Kiln and Dargan Rds and Mtn. Lock at mile 67, C&O Canal.

Hi Ovc. 70° breezy

Wood Duck	Catbirds	House Sparrows
Turkey Vultures	Mockingbirds	Orchard Oriole - 2
Bobwhite	Robins	Balt. Oriole - com on
Pheasant	Wood Thrush	Grackles
Solitary Sandpiper - 1	B-g Gnatcatcher	Cowbird
Mourning Doves	Cedar Waxwings	Cardinals
Chimney Swifts	Starlings	Indigo Bunting
Red-bellied Wpkr.	Philadelphia Vireo	Purple Finch
Yellow-shafted Flicker	Red-eyed Vireo	C. Goldfinch
Yel-bellied Sapsucker	Parula Warbler	Chip Sp.
Downy Wpkr.	Blackburnian Warb.	Field Sp.
Barn Swallows	Yellow Warbler - 2	Wh-thrd Sp.
Blue Jay	Myrtle Warb - 100's	Song Sp.
C. Crow	Redstarts	
House Wren	Redwings	

May 6, 1971, Hughes Hollow, Mont. Co. Md. and Sycamore Landing 440-5 p.m. hi ovc. warm, breezy
Hughes:

Coots - 12& on new S deep pond	Tree Swallows - using Wood Duck boxes	Redwings
C. Snipe - 2	C. Crows	Baltimore Oriole
Greater Yellowlegs - 6 flew over	Blue Jays	Grackles
Mourning Dove	Long-bill Marsh Wren - 1 in log pile	Cowbirds
Red-bellied Wpkr.	Starlings	Ing. Bunting
Eastern Kingbird - 1	Yellowthroats	C. Goldfinches
		Swamp Sparrow

Sycamore Ldg Rd added forms:

Common Bittern - 1	Crested Flycatcher	Wood Thrush	Meadowlark
Blue Wing Teal - 1 pr.	T. Titmouse	Gnatcatcher	Chipping Sp.
Coots	Car. Chickadee	Red-eyed Vireo	Field Sp.
Solitary Sandpiper - 1	Catbird	Blkburnian Warb.	Song Sp.

May 9, 1971, Frankfort- Louisville, Kentucks - 1030-1140 CDST at 70mph Franklin
Shelby and Jefferson Cos.

Green Heron	Com. Crow	Redwings
Sparrow Hawk	Blue Jay	C. Gr kles
Barn Swallow	Robin	Cowbirds
Roughwing Swallow	Starlings	Balt. Oriole Sharp-tailed Sparrow

May 9, 1971, Mammoth Caves Nat. Park, Edmonson Co. Kentucky - 1230-dark. Calm, warm.

Bobwhite	Blue Jay	Worm-eating Warbler
Mourning Doves	C. Crow	Parula Warbler
Barred Owl	Car. Chickadee	Myrtle Warbler
Chuck-willow Widow	T. Titmouse	Yellow-thrtd. Warbler
Chimney Swifts	Wh. brst. Nuthatch	Pine Warbler
Ruby-throated Hummer	Mockingbird	Prairie Warbler
Yellow-shafted Flicker	Catbird	Nor. Waterthrush
Hairy Wpkr.	Brown Thrasher	Ovenbird
Pileated Wpkr.	Robin	Redstart
Red-bellied Wpkr.	Wood Thrush	E. Mdlk.
Hairy and Downy Wpkr.	Veery	Bobolink
Crested Flycatcher	E. Bluebirds	Redwings
Phoebe - nest built over Frozen Niagaa Gate	Bg Gnatcatcher	C. Grackles
Acadian Flycatcher	Starlings feeding yng.	Cowbird
Bank Swallow	Solitary Vireo	Balt. Oriole
Barn Swallow	Red-eyed Vireo	Indigo Bunting
Purple Martin		C. Goldfinches Chipping Sp. pr.

Swamp or Marsh
rabbits

added at Mammoth: 6-6:50 a.m. CST, 5/10/71

Acadian Flycatcher	Wood Pewee	Carolina Wren	Eastern Kingbird	Gray-cheek Thrush
Yellow Warbler	Black-poll Warbler	Cardinal	Orchard Orioles	

May 10, 1971, Bridgeport, NE Alabama, 140-150 p.m. EDT. Warm, calm, thin ovc.

Chimney Swifts	Yellowthroat	Cardinals
Mockingbirds	House Sparrow	Song Sparrows
Robins	E. Meadowlark	
Starling	Grackles	

May 11, 1971, Clingman's Dome - Tenn-N. Carolina. 6643' el. Ovc, windy, cool. Just rained.

Crow	Winter Wren	Slate-colored Juncos feeding on seeds in straw along trail.
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May 11, 1971 Collins Creek Campground, 2200' el. Smoky Mtn. NP, N. Carolina

Blue Jay	Rough-wing Swallows	Robin
Common Crow	Catbird	Canada Warbler M Scarlet Tanager M

May 11, 1971, Smokemont Nature Trail near Cherokee, 2100' el. Smoky Mtn. NP. N. Carolina.

Chimney Swifts	Acadian Flycatcher	Catbird
Yellow-shafted Flicker	C. Crow	Wood Thrush
Downy Woodpecker	Brown Thrasher	Chipping Sparrow

May 12, 1971, Motor Trail, NPS out of Gatlinburg, Sevier Co. Tenn. 7:35-9 a.m. EDT.

Cooper Hawk	Tufted Titmouse	Yellowthroat
Chimney Swifts	Car. Chickadee	Ovenbird
Pileated Woodpecker	Catbird	C. Grackles
Hairy Woodpecker	Wood Thrush	Orchard Oriole
Downy Woodpecker	Starlings	Indigo Bunting
Crested Flycatcher	Red-eyed Vireo	Cardinals
Acadian Flycatcher	Black-throated Blue Warb.	Towhees
C. Crow	Swainson Warbler	C. Goldfinches Song Sp.

May 12, 1971, Laurel Falls Trail -- Smoky Mt. NP, Sevier Co. Tenn. 11-12:45

Chimney Swifts	T. Titmouse	Solitary Vireo	
Pileated Woodpecker	Red-brstd. Nuthatch	Red-eye Vireo	Com. Goldfinch
Acadian Flycatcher	Creepers	Black and White Warbler	Sl-color Junco
Blue Jay	Wood Thrush	Ovenbird	Song Sp.
C. Crow	Swainson Thrush	Scarlet Tanager	
Car. Chickadee	Hermit Thrush	Indigo Bunting	

May 12, 1971, Cades Cove, Smoky Mt. NP, Blount Co. Tenn. 1:45-3:30 EDT. Warm, humid, breezy.

Turkey Vultures	White-brst. Nuthatch	Yellow-throat	Cardinals
Chimney Swifts	Starling	E. Meadowlark	Goldfinches
Crested Flycatcher	Red-eyed Vireo	Redwings	Chipping Sp.
C. Crow	Ovenbird	C. Grackles	

May 13, 1971 Fontana Village, Graham Co. N. Car. 6-8 a.m. Rain, low ceiling, cool. dark.

Broad-wing Hawk	Car. Chickadee	Red-eyed Vireo	Scarlet Tanager - 2 pr.
Ruby-throated Hummer	T. Titmouse	Solitary Vireo	Summer Tanager - 1M
Pileated Wpkr.	Car. Wren	Black & White Warbler	Cardinals
Downy Wpkr.	Brown Thrasher	Black-poll Warb.	C. Goldfinches
Wood Pewee	Catbird	Parula Warbler	Song Sp.
Acadian Flycatcher	Robin	Ovenbird	
C. Crow	Wood Thrush	House Sparrow	
Blue Jay	Starlings	E. Meadowlark	

May 14, 1971, Little Tenn. R. below Fontana Dam, Graham Co. N. Car. 6:25-7:45 EDT Ovc. 40° calm

Spotted Sandpiper - 2	Carolina Chickadee	Golden-wing Warbler
Pileated Woodpecker	Car. Wren	Yellow-thrtd. Warbler
Acadian Flycatcher	Catbird	Chestnut-sided Warbler
Wood Pewee	Brown Thrasher	Yellow-brstd. Chat
C. Crow	Red-eyed Vireo	Redstart
Blue Jay	Sol. Vireo	Cardinal
Rough-wing Swallow	White-eyed Vireo	Indigo Bunting
	Black & White Warbler	C. Goldfinch

Bill Towell, Bill Fishback, Phil Walker, Fred Kindred, Jean Steward, Carson Brewer, (D. Pfizer)

May 14, 1971, Fontana Village, Graham Co. N.Car. added late in p.m. at village
 Purple Martin Barn Swallow feeding young in radial gates at dam
 Louisiana Waterthrush Rough-wing Swallow with nest on radial gate arm at dam
 Yellow Warbler House Wren nest with young

May 15, 1971, St. Rte. 28, Ga. line to Anderson S. Carolina, NW of Greenville. 1030-1230a.m.
 Heavy rain, visibility about zero

Barn Swallow	Robin	Red-eyed Vireo	Indigo Bunting
Eastern Kingbird	Veery	Redwing	Towhee
Blue Jay	E. Bluebird	C. Grackle	Slate-color Juncos
Brown Thrasher	Starling	Cardinal	

May 16, 1971, Chapel Hill area, Orange Co. N. Carolina 50°, ovc, calm, 715-7:45 EDST.

Broadwing Hawk	Tree Swallow	E. Bluebird	
Mourning Dove	Barn Swallow	Starling	
Chimney Swift	Car. Chickadee	Red-eyed Vireo	
Yellow-shafted Flicker	House Wren	Prairie Warbler	
Wood Pewee	Mockingbird	House Sparrow	
Crested Flycatcher	Brown Thrasher	Meadowlark	
Blue Jay	Catbird	Cardinals	
Common Crow	Robin	Indigo Bunting	C. Goldfinches

May 22, 1971, C&O, Anglers Inn-Widewater, Mont. Co. Md. 7-9:30 a.m. w/ Sir Hugh Elliot
 of Oxford Engl. and IUCN. (Bro. Anthony of 2825 McGill Terr, D.C. 332-4111)

Green Heron - 1	Crested Flycatcher	Mockingbird	
Wood Duck - 2 pr.	Wood Pewee	B-g Gnatcatcher feeding young in nest	
Spotted Sandpiper - 1	Phoebe	Starling	
Mourning Doves	Acadian Flycatcher	Red-eyed Vireo	
Yellow-billed Cuckoo - 2	Blue Jay	Solitary Vireo	
Kingfisher	Com. Crow	Worm-eating Warbler	
Chimney Swift	Barn Swallow	Parula Warbler	Balt. Oriole
Yel-shafted Flicker	Rough-wing Swallow	Redstart	Cardinal
Pileated Wpkr - call	Tufted Titmouse	Yellow-throat	Indigo Bunting.
Red-bellied Wpkr.	Carolina Chickadee	House Sparrow	Towhee
Hairy Wpkr. pr feeding yng.	Carolina Wren	C. Grackle	Goldfinch
Downy Wpkr.	House Wren	Cowbirds	Song & Chip Sparrow

9:30-10:15 a.m. Brickyard Road - w/ Elliott

Red-tailed Hawk	Purple Martins	Redwings
Bobwhites - sev. calling	Tufted Titmouse	C. Grackles
Yellow-billed Cuckoo - 2	Catbird	Balt. Oriole
Red-bellied Wpkr.	Mockingbirds	Field Sparrow
Downy Wpkr.	Robins	Chipping Sp.
Wood Pewee	Black-poll Warbler	Song Sp.
Blue Jay	Prairie Warbler	
Common Crow	Yel-brst. Chat	

May 25, 1971, Scarbough Marshes, Cumberland Co. S of Portland, Maine. 3-4 p.m. Cold, foggy.
 at Dunstan Landing with Walter M and Ruth Saunders of 27 a Wells Rd. Cape Elizabeth, Me.

Doubl-crested Cormorant	Eastern Kingbirds
Snowy Egret - 5	C. Crow
Black-crown Night Heron - 12&ad, 3imm.	Tree Swallows
Glossy Ibis - 1	Barn Swallows
Black duck - 1 pr.	Purple Martins
Green-wing Teal - 1 pr.	Robins
Black-bellied Plover - 1	Starlings
Spotted Sandpiper - 1	Wilson Warbler
Peeeps - many	Redwings
Forester Terns	C. Grackles
Herring Gulls	C. Goldfinches and Swamp Sparrow

May 25, 1971, Pine Point, Scarbough, SW of Portland, Cumberland Co. Main. 4:15-4:40 p.m. Fog.

Common Loon - 2	Black-back Gull - ad & ?	Tree Swallow
D-c Cormorant	Herring Gull	Rough-wing Swallow
Blue-wing Teal - pr.	Ring-bill Gull	Barn Swallow
Old Squaws - dozens	Alcid - 4 of one life lister-Murre,	Razor Bill or ??? <u>not</u> identified
Black-bellied Plovers - 12's on sand bar		Starling
Killdeer	Purple Sandpiper - 12	C. Grackle
Piping Plover	Dowitcher	Chipping Sp.
Knot - 2	Yel-shafted Flicker	

May 25, 1971 - Cape Elizabeth, Wells Rd. Spurwick Marsh area. 5:50-5:20. Cold and foggy
w/ Walter Saunders.

Ruby-throated Hummer	Yellowthroat
Phoebe	Purple Finch pairs
Barn Swallow	Rose-breasted Grosbeak pr.
Catbird	Ruf-sided Towhee.
Robin	

May 25, 1971, Two Lights State Park, Cumberland Co. Cape Elizabeth, Main. 5:30-dusk. Fog, cold.

Cormorant flights to north	Catbird	Canada Warblers - 12's	Ruf-side Towhees
Herring Gulls	Robins	Redstarts	Chipping Sps.
Chimney Swifts	Hermit Thrush	Yellowthroats - many	Wh-throat Sps.
Blue Jay - 1	Swainson Thrush	Blackpoll Warb.	Song Sp.
C. Crows	Gray-ckeek Thrush	Redwings	
Purple Martins	Parula Warbler	Cowbirds	
Barn Swallows	Magnolia Warblers - 12's of beauties - tame, feeding on fir buds.		

May 26, 1971, Portland Municipal Airport, Cumberland Co. Maine - 1:45-2:40 brkn, breezy, 70°

Pheasant- 3	Robin
Killdeer	Starling
Spotted Sandpiper - 4	Yellow Warbler
Herring Gull	Yellowthroat
C. Crow	Redstarts
Bank Swallows	Redwings
Barn Swallows -	Grackles
Cliff Swallows getting mud and mating on ground	
Catbird	C. Goldfinch Vesper Sp. Song Sparrow

May 28, 1971, Battery-Kemble Park, Wash. D. C. 6:15-7:15 a.m. Ovc, cool, calm, w/SirHughElliott.

Mourning Doves	Tufted Titmouse	Starling
Chimney Swifts	Carolina Chickadee	Red-eyed Vireo
Kingfisher	White-brstd. Nuthatch	Redstart
Yellow-shafted Flicker	Carolina Wren	House Sparrow
Red-headed Woodpecker	House Wren	Cowbird
Red-bellied Wpkr.	Brown Thrasher pr giving chipmunk sharp notes	
Downy Wpkr.	Mockingbird	Cardinals
Crested Flycatcher	Catbird	Ruf-sided Towhee
Wood Pewee	Robin	
Common Crow	Wood Thrush	
Blue Jay	Veery	

ADDED IN GROVER ARCHIBOLD PARK, 7:25-8 a.m.

Bobwhite	B-g Gnatcatchers
Acadian Flycatchers	C. Grackles

(65) (69) (72) (75) (78) (81) (84) (88)

Species -	AOU	Page Totals					Total Indiv.	Stops per Spec.
		1	2	3	4	5		
Brown Pelican	126							
Anhinga	118							
Gt. Blue Heron	194							
Green Heron	201		1	1			2	2
Little Blue Heron	200							
Cattle Egret	2001							
Common Egret	196							
Snowy Egret	197							
Louisiana Heron	199							
Black-cr. Night Heron ..	202							
Yel-cr. Night Heron ..	203							
White Ibis	184							
Wood Duck	144							
Turkey Vulture	325							
Black Vulture	326							
Cooper's Hawk	333							
Red-tailed Hawk	337							
Red-shouldered Hawk ..	339		2				2	2
Broad-winged Hawk	343							
Osprey	364							
Sparrow Hawk	360							
Bobwhite	289	7	11	2	5	3	29	16
Turkey	310							
Sandhill Crane	206							
Clapper Rail	211							
Common Gallinule	219							
American Coot	221							
Killdeer	273	3	10				13	7
Willet	258							
Laughing Gull	058							
Least Tern	074							
Black Skimmer	080							
Rock Dove	3131			8	2		10	2
Mourning Dove	316	10	18	4	7	7	46	16
Ground Dove	320							
Yellow-billed Cuckoo ..	387		1	2			3	3
Screech Owl	373							
Great Horned Owl	375							
Barred Owl	368							
Chuck-will's-widow ...	416							
Whip-poor-will	417							
Common Nighthawk ...	420							
Chimney Swift	423	1		6	44	12	63	11
Ruby-thr. Hummingbird ..	428							
Belted Kingfisher	390							
Yellow-shafted Flicker ..	412	2	1	1	1	3	8	7
Pileated Woodpecker ...	405							
Red-bellied Woodpecker ..	409	2	1	2			5	3
Red-headed Woodpecker ..	406							
Hairy Woodpecker	393		1				1	1
Downy Woodpecker	394	2	1	1	2	1	7	7
Red-cockaded Wdpkr ..	395							
E. Kingbird	444	1	3				4	3
Gt. Crested Flycatcher ..	452		1	3			4	4
E. Phoebe	456	1	1			2	4	4
Acadian Flycatcher	465		3	2	1		6	5
E. Wood Pewee	461	1	2	2		1	6	6
Tree Swallow	614							
Rough-winged Swallow ..	617					1	1	1
Barn Swallow	613	5	7		14	1	27	11
Purple Martin	611							
Blue Jay	477	3	2	1	8	3	17	7
Common Crow	488	26	30	6	9	14	85	27
Fish Crow	490					1	1	1
Carolina Chickadee	736				2	2	4	3
Tufted Titmouse	731	4	3	4		2	13	8

Species		AOU	Page Totals					Total	Stops
			1	2	3	4	5	Indiv.	per Spec.
White-breasted Nuthatch		727					1	1	1
Brown-headed Nuthatch.		729							
House Wren.....		721				1	6	7	5
Bewick's Wren.....		719							
Carolina Wren.....		718					2	2	1
Mockingbird.....		703	3			3	5	11	1
Catbird.....		704	6	2		3	2	13	11
Brown Thrasher.....		705	1	3		2	7	13	8
Robin.....		761	9	5	17	14	8	53	16
Wood Thrush.....		755	2	4	3		2	11	5
E. Bluebird.....		766	1					1	1
Blue-gray Gnatcatcher.		751					2	2	1
Loggerhead Shrike.....		622							
Starling.....		493	19	50	100	158	24	351	25
White-eyed Vireo.....		631							
Yellow-throated Vireo.		628							
Red-eyed Vireo.....		624	2	1	3	2	2	10	8
Black-and-wht. Warbler		636							
Prothonotary Warbler..		637							
Worm-eating Warbler..		639							
Blue-winged Warbler...		641							
Parula Warbler.....		648							
Yellow Warbler.....		652							
Blk-thr. Green Warbler.		667							
Cerulean Warbler.....		658							
Yellow-thr. Warbler..		663							
Pine Warbler.....		671							
Prairie Warbler.....		673							
Ovenbird.....		674							
La. Waterthrush.....		676							
Kentucky Warbler.....		677							
Yellowthroat.....		681	5	2	1	1		9	8
Yellow-breasted Chat..		683	1	5	2			8	6
Hooded Warbler.....		684							
American Redstart.....		687			1			1	1
House Sparrow.....		6882	17		32	59	2	140	10
E. Meadowlark.....		501	14	12	15	17	12	70	26
Red-winged Blackbird..		498	13	11	26	23	21	94	37
Orchard Oriole.....		506							
Baltimore Oriole.....		507	2	7	6	2	3	20	13
Boat-tail Grackle.....		513							
Common Grackle.....		511	103	103	57	68	32	377	34
Brown-headed Cowbird.		495	5	6	14	4	18	47	13
Scarlet Tanager.....		608							
Summer Tanager.....		610							
Cardinal.....		593	12	8	8	6	2	36	21
Blue Grosbeak.....		597	1	1				2	2
Indigo Bunting.....		598	9	3	7	4	2	25	16
Painted Bunting.....		601							
Dickcissel.....		604							
American Goldfinch...		529	4	8	16	5	9	41	13
Rufous-sided Towhee..		587	2	4		2	2	11	6
Grasshopper Sparrow....		546							
Bachman's Sparrow.....		575							
Chipping Sparrow.....		560	11	4	5	10	8	38	17
Field Sparrow.....		563	13	13	2	5	5	41	14
Song Sparrow.....		581	5	3	1	1	1	11	8
.....			5	4	1	3	5	13	12
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to 5:50

June 11, 1971, 520/EDST, Sycamore Landing, Mont. Co. Md. light Ground Fog - 50-55° calm.
(listed in order recorded showing "arrival" time with brightening daylight. Sunrise at 6a.m.)

Wood Ducks	Redwings	Hiry Woodpecker
Green Herons	Brown Thrasher	Red-bellied Woodpecker
Turkey calling	C. Grackles	White-breasted Nuthatch
Indigo Bunting	Tree Swallows	Downy Woodpecker
Field Sparrow	Marsh Wren	Chipping Sparrow
Phoebe	Barn Swallow	Yellow-crown Night Heron
C. Bittern	Cowbird	Mallard and 6 1/6th young.
Catbirds	HouseWren	
Barred Owl	Titmouse	2 deer feeding in field
Yellowthroats	Cardinal	
Chat	Wood Thrush	
Crows	Acadian Flycatcher	
Mourning Doves	Crested Flycatcher	
Song Sparrow	Prothonotary Warbler	

June 11, Hughes Hollow, Mont. Co. Md. 6-6:50 a.m. adding only species not seen at Sycamore

Least Bittern	Eastern Meadowlark	Ruf-sided Towhee
Killdeer	Solitary Sandpiper	Blue Jay
Starlings	Red-bellied Hawk	Traill Flycatcher
Yellow-shafted Flicker	Bobwhite	Blue Heron
Coot	Baltimore Oriole	Rock Dove
Wood Pewee	Chimney Swift	Yellow-billed Cuckoo
Black Duck	E. Kingbird - <u>nest</u> at 50 feet in saddle of horizontal branch-feeding.	
C. Goldfinch	Rough-wing Swallow	

June 11, C&O above Seneca, Mont. Co. Md. 7-7:45 a.m. EDST. heavy Ground Fog to clearing. 60° calm.

Green Herons following each other	Crested Flycatcher	Robins	Cowbird young fed
Least Bittern	Pewee	Wood Thrush	by Song Sp. not
Wood Ducks and young	Acadian Flycatcher	Blue-gray Gnatcatcher	in nest.
Purple Gallinule - 1 in swamp being chased by Grackle		Cedar Waxwings	Summer Tanager
Mourning Dove	Barn Swallow	Starlings	Cardinals
Yellow-billed Cuckoo	Tree Swallow	Red-eyed Vireo	Indigo Bunting
Kingfisher	Rough-wing Swallow	Prothonotary Warbler	
Yellow-shafted Flicker	Blue Jay	House Sparrow	Chipping Sp.
Pileated Woodpecker	C. Crow	Redwings	Song Sp.
Hairy Wpkr.	Brown Thrashers	Grackles	
Downy Wpkr.	Catbirds	Balt. Oriole	

June 11, 1971, Violet Lock - 7:50-805 a.m. EDST. Mont. Co. Md. light Grd. Fog.

Green Heron in canal	Barn Swallow	Blue-gray Gnatcatcher
Yellow-billed Cuckoo	Rough-wing Swallow	Red-eyed Vireo
Red-bellied Wpkr.	Tufted Titmouse	Prothonotary Warbler
Downy Wpkr.	Carolina Chickadee	Redstart
Eastern Kingbird	Robins	Redwing
Phoebe	Wood Thrush	Cowbird Cardinal, I. Bunting, Song. Sp.

CDST

June 20, 1971, Pensacola, P. Beach, Escambia Co. to Navarre, Santa Rosa Co. Florida. 5-615 p.m.

Laughing Gull	Chimney Swifts	House Sparrows
Least Terns	Eastern Kingbirds	Redwings
Nighthawks - light trill	Fish Crows	C. Grackles.
Rock Doves	Purple Martins	
Mourning Doves	Mockingbirds	
Yellow-billed Cuckoo	Pine Warbler	

June 22, 1971, Perdido Pass, Escambia Co. Florida, 7:15-8:30 a.m. CDST

w/ Mrs. Ed (Amy) Furnans, 1722 N 20th Av. Pensacola. 438-8737

Blue Herons - 6	Eastern Kingbirds
Least Bitterns - 2	Barn Swallows
Frigate Bird -1F	Purple Martins
Ring-billed Gulls	Rough-winged Swallows at bridge
Laughing Gull	Fish Crows, w/ 1 and 2-syll. calls
Gull-billed Tern	Mockingbirds - in open dune, shrubless areas, on wire lines.
Royal Tern	Redwings
Least Tern	Boat-tailed Grackles, but not east of here
	Common Grackles.

June 22, 1971, W from Perdido Pass, in Baldwin Co. Alabama, 8:35-8:40 a.m. CDST (added sp. only)

Chimney Swifts

Blue Jays

June 22, 1971, Gulf Shores, Baldwin Co. Alabama. marshes and pines. 8:40-9:30a.m. CDST

Blue Heron	Red-bellied Wpkr.	Redwings
Green Heron	Downy Wpkr.	Cowbirds
Bobwhites	Carolina Wren	C. Grackles
Ground Doves - 2	Brown Thrashers	Boat-tailed Grackles
Chimney Swifts	Starlings	Cardinals
Red-headed Wpkr. 2	Yellow-throated Vireo	Ruf-sided Towhee C. Goldfinches

June 22, 1971, Nof Gulf Shores to Foley, Baldwin Co. Alabama. 9:30-1040 CDST

Red-tailed Hawk	Eastern Kingbird	Boat-tailed Grackle
Bobwhite	Blue Jay	Common Grackle
Mourning Dove	Mockingbirds	Cowbird
Chimney Swift	Starlings	Orchard Oriole - 4 pr.
Red-cockaded Woodpecker -1	E. Meadowlark	Cardinals
Downy Woopecker	House Sparrow	Ruf-sided Towhee

Added between Foley and Lillian: Little Blue Heron
Loggerhead Shrike

June 23, 1971, Fort Pickens State Park, Santa Rosa Co. Florida. 8:10-11:15 a.m. CDST

Snowy Egret	Barn Swallows and fledged flying young	Orchard Oriole - pr.
Royal Tern	Cliff Swallows	Cowbirds
Least Terns	Purple Martins and immatures	Cardinals.
Mourning Doves	Fish Crows	Ruf-sided Towhee
Nighthawks	Mockingbirds	
Crested Flycatcher	Redwings	

adult on nest - eggs?

Gray Kingbirds at least 6 pair. 1 N at 20' on SW side of longer-needed pine edge of open/
Nests thin, of sticks. 1 N at 12' on NE side of short-needed pine, w/ young.

July 3, 1971, Sycamore Lndg. Rd, Mont. Co. Md. 5:45-6:10 a.m. EDST. Grnd. Fg. Cool, clear.

Common Bittern	Common Crow	Cardinals
Wood Ducks	House Wren	Indigo Bunting
Coots	Catbird	Blue Grosbeak
Mourning Dove	Starling	Song Sp.
Yellow-shafted Flicker	Yellowthroats	
Red-bellied Wpkr.	Chats	
Hairy Wpkr.	Redwings	
Phoebe	C. Grackles	

July 3, 1971, Hughes Hollow, Mont. Co. Md. 6:15-6:50a.m. EDST.

Blue Heron - 3	Pewee	Chat
Green Heron - 2	Acadian Flycatcher	Redwings
Black Duck - 4	Common Crow	Cardinals
Wood Duck - 6	Tree Swallows	Indigo Buntings
Red-bellied Hawk imm.	Brown Thrasher	Common Goldfinch
Coot	Wood Thrush	Song Sp.
Killdeer	Red-eyed Vireo	
Kingfisher	N. Waterthrush	

July 3, 1971, Seneca, C&O Canal, Mont. Co. Md. 7:10-8a.m. EDST.

Green Heron	Barn Swallow	Prothonotary Warbler	Balt. Oriole - 1
Wood Duck	Carolina Chickadee	Yellowthroat	Orchard Oriole - 2
Bobwhite	Robins	House Sparrow	Cardinal
Eastern Kingbirds	Wood Thrush	Redwing	Indigo Bunting
Pewee	Gnatcatcher	C. Grackle	Song Sp.
Acadian Flycatcher	Red-eyed Vireo	Cowbird	

July 8, 1971, Dewey- Rehobeth Beaches, Sussex Co. Delaware - Noon - 9p.m. EDST Calm, hot.

Laughing Gulls - adults and imm.	Chuck Willow Widow - 1 at dusk
Least Tern - very common	Chimney Swifts
Common Tern - few	Purple Martins
Black Tern - 1	Starlings
Black Skimmer - 2 at dusk.	Redwings

July 9, 1971, Dewey Beach-Indian R.Inlet, SussexCo. Delaware. 6-8 a.m. EDST, warm, W 10-15

Double-crested Cormorant - 2	Forestern Tern	House Sparrows
Blue Heron - 4-5	Common Tern	E. Meadowlarks
Green Heron - 10	Least Terns	Redwings
Snowy Egret - 4	Black Skimmers - 4	Boat-tailed Grackles
C. Bittern - 1	Mourning Doves	Orchard Oriole 2
Glossy Ibis - 4 in 1 flock	Fish Crows	Field Sparrow
Black Duck - 12's in drains, w/ 2/3-3/4 young	Purple Martins	Sharp-tailed Sp. & young
Osprey - 2	Barn Swallows - many	Swamp Sparrows
Clapper Rail - 1	Long-bill Marsh Wrens	Song Sparrow
Virginia Rail - 1	Mockingbird	
Golden Plover - 1 maturing	Catbird	
Spotted Sandpiper - 2	Brown Thrasher	
Willetts - many, and downy young	Robins	
Short-billed Dowitcher- 4, 11, 40, 13&&	Starlings - Flocks	
Laughing Gull - ad and imm.	Md. Yellowthroats	
Herring Gulls		

July 16, 1971, Chauners, Rosemont, Phil. Pa. Calm, clear, warm.

Mourning Doves-N in spr.	Downy Woodpecker	Robins	C. Grackles
Chimney Swifts	House Wrens	Starlings	Cardinals
Yellow-shafted Flicker	Mockingbirds	House Sparrows	C. Goldfinch

July 23-27, 1971, Denver, Colorado, vicinity of Malibu Airport Inn. Variable weather.

Texas Nighthawk

House Finches

Smith Avenue

Franklin Gull

Chestnut-collared Longspurs

August 8, 1971, Kenilworth Aquatic Gardens, Wash. D. C. 7:40-8:40 a.m. EDT. Clear, calm, 70°

Black Duck	House Wren	Eastern Meadowlark	
Wood Duck	Mockingbird	Redwings	
Mourning Doves	Catbird	C. Grackles	
Kingfisher	Robin 12's and imms.	Orchard Orioles	
Downy Woodpecker	Cedar Waxwing	Cowbirds	
Eastern Kingbirds	Starlings	Cardinals	Swamp Sparrow
Blue Jay	Red-eyed Vireo	Indigo Bunting	Song Sparrow
Purple Martin	Yellowthroat	Blue Grosbeak	
Carolina Chickadee	House Sparrow	C. Goldfinch	

August 8, 1971, Bob Cross' Cabin, Elk Ridge, Washington Co. Md. N of Harpers Ferry. calm, warm afternoon 7-900' el.

Bobwhites	Common Crows	Red-eyed Vireo
Yellow-shafted Flickers	Carolina Chickadees	C. Grackles
Pileated Woodpecker	Tufted Titmouse	Scarlet Tanager
Downy Woodpecker	White-breasted Nuthatch	Ruf-sided Towhee
Crested Flycatcher	House Wren	C. Goldfinches
Phoebe and nests on cabin rafters	Carolina Wren	
Blue Jay	Wood Thrush	
Raven		

August 12, 1971, Garrett County Md. Clear-scattered, cool, breezy - all day

Oakland area

Blue Heron	Eastern Kingbirds	Robins	Indigo Buntings
Turkey Vultures	Blue Jays	Cedar Waxwings	C. Goldfinches
Chimney Swifts	Barn Swallows	Starlings	
Yellow-shafted Flickers	Purple Martins	Red-eyed Vireo	

Swallow Falls State Park

Broad-winged Hawk imm.

Wood Pewee

Barn Swallows

Robins

Cedar Waxwings

Red-eyed Vireo

? phainopepla warbler???

Big Run State Park

Yellow-bellied Flycatcher

Robin

Goldfinches

Chipping Sparrow

August 12, 1971, Mt. Davis, Somerset Co. Penna. 3:30-6 p.m. Clear, calm, 65-70°

Ruffed Grouse	Eastern Bluebirds	Common Goldfinches
Red-headed Woodpecker	Purple Finches	Slate-colored Juncos.
Common Crows	Ruf-sided Towhees	

August 22-23, 1971, Black Hills, Pennington Co. S. Dakota. 75-90°, clear-brkn. light breeze.

Camp Bob Marshall area, mainly, E of Custer-w/ Lyle Peterson, Ralph Hill

Pete Green and B. J. Rose on different trips during 30-hr period.

Mallards - F or eclipse plumage on Bismark Lake	Western Tanager	
Goshawk - 1	Black-cap Chickadee - nests in aspen	Ruf-sided Towhee
Cooper Hawk - 1	White-brst Nuthatch - few	Red Crossbills & young
Sparrow Hawk - 2	Red-brst Nuthatch - common	very common everywhere
Mouring Doves	House Wren	White-wing Juncos few
Kingfisher at B. Lake	Robins and young	Chipping Sparrow -sev.
Yellow-shafted Flickers	W. Bluebird - 1	Vesper Sparrows-2
Hairy and Downy Woodpeckers	Mountain Bluebird - sev	
Williamson Sapsucker on rocky-point at Bismark Lake - yellow-pine area	Townsend Solitaires	
Say Phoebe	Loggerhead Shrike	
W. Wood Pewee	Solitary Vireo	
Gray Jays and immatures	Audubon Warblers common	
Pinyon Jay - 2	? Warbler	
Common Crows	Redwings and Brewer Blackbirds	
Barn Swallows		

August 25, 1971, Brigantine NWR, Atlantic Co. New Jersey - 10-12:15 EDST Breezy, 70-75, clear.

Pied-billed Grebe	Spotted Sandpipers
Blue Heron	Long-billed Dowitchers
Little Blue Heron	Short-billed Dowitchers
Louisiana Heron	Western Sandpipers
Common Egret - few	Least Sandpipers
Snowy Egret many	Herring Gull
Green Heron - 1	Black-back Gull
Black-crown Nite Heron - 1 ad.	Ring-bill Gulls
Glossy Ibis abundant and everywhere	Laughing Gulls
Mute Swans - several	Caspian Tern
Canada Goose - 25-30	Forster Tern
Mallard - few	Common Tern
Black Duck - very common	Black Tern
Green-wing Teal - few	Black Skimmer - 1
Blue-winged Teal - common	Mourning Doves
Ruddy Duck - 25- males in full plumage	Eastern Kingbirds
Marsh Hawk - 2	Blue Jays
Sparrow Hawk - 2	Fish Crows
Coots	Tree Swallow
Killdeer	Rough-wing Swallow
Black-bellied Plover	Bank Swallow
Semi-palmated Plover	Barn Swallow
Ruddy Turnstones	Purple Martin
Willet	Car. Chickadees
Whimbrel	Robins
Ruff	Redwings
Greater Yellowlegs common	C. Grackles
Lesser Yellowlegs common	C. Goldfinches and Sharp-tailed Sparrows

Sept. 4, 1971, C&O Canal, Anglers Inn-Lock 16. 7:30-10 a.m. EDST. 70-80°F. Humid, clear, calm.

Wood Duck - 2	Created Flycatcher	Carolina Chickadees	Red-eyed Vireos
Chimney Swifts	Eastern Kingbird	Tufted Titmouse	C. Grackles-flight
Yellow-shafted Flickers	Wood Pewee	White-breasted Nuthatch	out
Pileated Wpkrs.	Purple Martins	Carolina Wrens	C. Goldfinches.
Red-bellied Wpkrs.	Common Crows	Robins	
Downy Wpkrs.	Blue Jays	Starlings	

Sept. 14, 1971, Farmington Bay WMA, Davis Co. Utah. 7:30-9:15 a.m. MDST. Clear, calm, 70°
w/ Sam King and Rueben Dietz, Manager.

Horned Grebe - few	Ringed-neck Duck - few	Ring-billed Gull common
Eared Grebe - many	Ruddy Duck - some	Franklin's Gull few
Western Grebe - few	Marsh Hawk - 1	Forster Tern common
Pied-billed Grebe - many	Sparrow Hawk - few	Caspian Tern - 12
White Pelican - many	Ring-neck Pheasant - 2	Black Tern - few
Double-crested Cormorant - few	Coots - 1000's	Mourning Dove - few
Green Heron - 1	Snowy Plover - few	Black-chin Hummer - 2
Blue Heron - several	Killdeer common	Western Kingbird - 1
Snowy Egret common	Common Snipe - 4	Violetgreen Swallow few
Black-crown Night Heron - few	Long-billed Curlew - few	Tree Swallow - few
C. Bittern - few	Spotted Sandpiper - 2	Barn Swallow common
White-faced Glossy Ibis - several	Willet - 2	Cliff Swallow - common
Flamingo - 1 well-colored, here most of summer, but unable to locate	Lesser Yellowlegs - few	source of it in basin.
Canada Goose - not common	Baird's Sandpiper - 2	Black-bill Magpie - few
Lesser Canada Goose - uncommon	Least Sandpiper - 15	Long-bill Marsh Wren-few
Mallard - some	Long-billed Dowitchers - 100's	Starlings
Pintail - some	Western Sandpiper - few	House Sparrows
Green-winged Teal common	Avocets - sev. 100	W. Meadowlarks
Cinnamon Teal - many	Black-necked Stilts - 12's	Redwings
Baldpate - many	Herring Gull - few	Brewer Blackbirds
Shoveler - many	Calif. Gull common	House Finch C. Goldfinch
Redhead - not common		Savannah Sp. Vesper Sp.
		W. Lark Sparrow Brewr Sparrow
		Wh-crn Sp. and Song Sp.

Sept. 12 and 14, 1971, Memory Park, Salt Lake City, 6-7 p.m. each time.
 Calif. Quail - 8 Robins - ad and imms.
 Rock Doves Starlings
 Pacific Nighthawk - 3 House Sparrows
 Broad-tailed Hummer - 1 House Finches
 Red-shafted Flicker - 1
 Stellar Jay - 1

:30

Sept. 23, 1971, Hughes Hollow, Mont. Co. Md. 8:30-11/a.m. EDST, w/Carl Carlson, Calm, ovc.cool
 Blue Heron - 2 Pheasant Barn Swallow
 Green Heron - 1 Bobwhite - sev. Tufted Titmouse
 Common Bittern - 1 Common Snipe - 1 Carolina Chickadee
 Mallard - few Killdeer - 1 Long-bill Marsh Wren
 Black Duck - few Mourning Doves House Wren
 Blue-winged Teal - sev. Kingfisher - 2 E. Bluebirds along hiway
 Cinnamon Teal - 1M Yellow-shafted Flicker Starlings
 Wood Duck - sev. Pileated Woodpecker C. Grackles
 Red-shouldered Hk - 1 Red-bellied Wpkr. Cardinals
 Osprey - 1 Phoebe C. Goldfinches
 Sparrow Hawk - sev. along hiway Blue Jays Swamp Sparrows
 Duck Hawk - 1 over parking lot Common Crows

Sept. 23, 1971, Turf Farm above McKee-Beshears, Noonish. w/ Carl Carlson
 Killdeer - 12's Blue Jays
 Buff-breasted Sandpiper - 1 very active C. Crows
 Red-bellied Wpkr E. Bluebirds
 Horned Larks - ad and imm.

And at Country Club Lake Dam - destroyed by 9/12 flooding:

Green Heron Spotted Sandpiper Lesser Yellowlegs Killdeer Chipping Sp/ -2
 Broad-winged Hawks - 3 circling over River Road.

Sept. 24, 1971, C&O Canal at Widewater to Lock 16. 6:20-7:30 p.m. 50-55° clear, calm.
 Osprey - 1 C. Crow Blackburnian Warbler - 1 imm.
 Yellow-shafted Flicker - 1 Blue Jays Scarlet Tanager - 1 imm.
 Pileated Wpkr. 3 or 4 Carolina Wren 3 or 4 Cardinal - 2
 Red-bellied Wpkr. - 1 Wood Thrush - 1 C. Goldfinch - 1F or imm.

Sept. 25, 1971, Lily Pons, Frederick Col Md. 9:30-10:30 a.m. clear cool, light breeze.
 Pied-billed Grebe - molting? Killdeer - 6 Red-bellied Wpkr.
 Blue Heron Spotted Sandpiper - 4 Blue Jays - flights to S
 Mallard Chimney Swifts Common Crows
 Turkey Vulture - 3 Kingfisher Tree Swallows - few
 Black Vulture - 1 Yellow-shafted Flicker Rough-wing Swallows - many ad & imm.
 Osprey - 1 Pileated Wpkr. C. Goldfinches

Dickcissels - 6 in field along New Design Road.

Sept. 25, 1971, Hughes Hollow - 11:30-noon. Clear, calm, 65°
 Osprey Tree Swallows
 Kingfisher C. Grackles
 Chimney Swifts Cardinals Common Goldfinches

Sept. 30, 1971, Horicon Nat. WR, Dodge Co. Wis. w/ Mgr. Bob Personius

1:30-4:30 p.m. 89°F, winds 10-25mph. Clear .

Ross Hanson and John Winship, BSF&W Flyway Pilots made areal count 1-2:30p.m.

Horned Grebe - 1 near refuge	Killdeer - 2	Starlings - 12's
Pied-billed Grebe - 100's	Black-bellied Plover - 3 w/	Yellow Warbler
Blue Heron - 12&	<u>Buff-breasted Sandpiper</u> - 1	Myrtle Warblers
Green Heron - 2	<u>C. Snipe</u> - 2	N. Waterthrush - 2
Common Egret - 25	Solitary Sandpiper - 2	House Sparrow
C. Bittern - 2	Lesser Yellow-legs - 4	Redwings - 100's
Canada Goose - 83,450 (46,000 in NE Peat)	Stilt Sp- 1	Rusty Blackbird - 12's
Snow Goose - 50	Ring-billed Gull - 2	C. Grackles - 12's
Blue Goose - 6	Mourning Dove - 2	Cowbirds - 12's
Mallard - 12&	Kingfisher - 4	Dickcissels - 12&
Gadwall - 2	Red-bellied Wpkr - 1	C. Goldfinch - few
Black Duck - 6&	Yel-shafted Flicker - 2	Savannah Sparrow
Pintail - 6	Hairy Wpkr - 1	Grasshopper Sp.
Green-winged Teal - 10	Horned Lark - 2	Vesper Sp
Blue-winged Teal - 100's	Tree Swallows - 1000's	Slatecolor Juncos - prs
Baldpates - 12's	Bank Swallows - 12's	Tree Sparrow
Shoveler - 4	Rough-wing Swallows - 12's	Harris Sparrows
Wood Duck - 25	Barn Swallow - 10	White-throated Sp.
Ruddy Duck - 25	Cliff Swallow - 12's	Swamp Sparrow
Red-tailed Hawk - 10	Blue Jays to SE - 12	Song Sparrow
Rough-legged Hawk - 1	C. Crow - 4	
Marsh Hawk - 4	House Wren	
C. Gallinule - 10	Long-bill Marsh Wren - 3	
Coots - 1000's	Mockingbird	

October 1, 1971, Milwaukee Yacht Basin Jetty, Waukesha Co. Wis. 630-730a.m. 68°F, lite breeze

Mallards - 12's	Sanderlings - 15-20	Ring-bill Gulls flights, too
Coots - few	Herring Gulls flights from N	Rock Doves
		Starlings.

Oct. 8, 1971, Blacksburg, Montgomery Co.- Catawba, Roanoke Co. Virginia. 8-9a.m. 35-45°F. Clear.

Sparrow Hawk	Mockingbird - several	Rufous-sided Towhee - 3
Killdeer	Robins - 1 large flock	C. Goldfinches
Chimney Swift- large flocks on campus		Vesper Sparrows.

Yellow-shafted Flicker	Loggerhead Shrike - 2
C. Crows - few	Starlings - abundant everywhere
Fish Crows - few	Myrtle Warbler - few
Blue Jay - few	E. Meadowlarks common
Carolina Chickadee	House Sparrow
Carolina Wrens	Dickcissels - several

October 11, 1971, Houston, Harris Co. Texas. S Main near Bessonet - 645-715a.m. CST. 45-50°

Blue Jays Mockingbirds Starling and Grackle flights to E and Cardinal

SW of Houston - 9-9:30 a.m.

Killdeer Loggerhead Shrike House Sparrow Boat-tailed Grackles

Pasadena, Harris Co. Texas 2p.m.

Eastern kingbird Scissor-tailed Flycatcher Starlings Redwings

Lomax-Baytown 2:30-2:35 p.m. CST

Common and Snowy Egrets	Laughing Gulls
Little Blue Heron	Forester Terns
Louisiana Heron	Gull-billed Tern
Roseate Spoonbills	

Humble Refinery Ponds, Baytown, ~~Tex~~ Chambers Co. Texas 2:45-4p.m. CST

Eared Grebe
Double-crested Cormorant
Common Egret - 2 (more on next sheet)
Snowy Egret - 12
Cattle Egret-12's

October 11, 1971, Baytown Refinery Ponds continued

Reddish Egret - 2	Killdeer	Mourning Doves
Black-crowned Night Heron	Greater Yellowlets - 1	W. Meadowlarks
Green Heron	Long-bill Dowitcher - 1	Boat-tailed Grackles
Roseate Spoonbill - 100&	Avocets - 3 swimming	
Wood Ibis - 25	Laughing Gulls	
White Ibis - 2	? Gull	
Shovellers - few imm or F	Common Tern	
Coots - 100's	Gull-billed Tern	

October 12, 1971, Avery Island, Iberia Parish, Louisiana. 8:15-11:30 a.m. CST

Bill Simmons, McIlleheny and others

Cattle Egrets - 100's - some 4 weeks, out of nest, and young in nest and many 2/3 grown.	Scissor-tailed Flycatcher	Redwings
None in full color.	Common Crow-12's	Boat-tailed Grackles
Black Vultures - 12's	Blue Jays very common	Balt. Oriole
Mississippi Kite - 1	Barolina Wren	Cardinals
Coots - few	Brown Thrasher	House Finches ??
Gallinules - many	Mockingbirds	
Virginia Rail - 2	Catbirds	
Yellow-shafted Flicker	Loggerhead Shrike	
Pileated Woodpecker	Starlings	
Red-bellied Wpkr.	Meadowlarks	
Hairy Wpkr.		

October 14, 1971, Lake Mohonk, Ulster Co. New Paltz, New York w/ Dan and Va. Smiley 3-5:30p.m.

Turkey Vultures	Blue Jays	White-throated Sparrows	EDST
Downy Woodpeckers	Golden-crown Kinglets		
Common Crows	Slate-colored Juncos		

October 14/5, 1971, M and F walk to Skytop from Mohonk Lodge - 7-8 a.m. EDST

Canada Geese flights to south down Hudson River Valley

Turkey Vulture	Common Crow	? Thrushes	? Towhee
Red-tailed Hawk	Blue Jay	Ruby-crown Kinglet	C. Goldfinches
Hairy Wppkr.	Black-cap Chickadee	Golden-crown Kinglets	S-color Junco
Downy Wpkr.	Brown Creeper	Cedar Waxwings -15 to S	Wh-thrt Sp.
Yellow-bellied Sapsucker	Robins - to south	Blackburnian Warb. For imm	

Oct. 15, 1971, MSH43, Berkshire Co. SW of Williamstown, Mass.

Catbird at 1130 a.m.

In Vermont, US 7 Bennington to Rutland, and NW to Ft. Ticonderoga Ferry on L. George-
noon-4 p.m.

Blue Heron	Starlings - 100's
Yellow-shafted Flicker	Robins
Blue Jays	Myrtle Warbler
Purple Martins	Slate-color Junco and White-throated Sparrows

October 15, 1971, Ft. Ticonderoga to Severance, NY 4:30-5:45 p.m.

Sharp-shin Hawk	Blue Jays	Robins
Yellow Shafted Flicker	C. Crows	Starlings C. Grackles

October 16, 1971, Lake Placid, Essex Co. NY. 9-1030a.m. EDST

Common Loon	? Gull	Robins
Rock Does	C. Crows	Evening Grosbeaks
Canada Gees to S	Blue Jays	

Road to Sabbatis Lake, Hamilton Co. N.Y. 2:30-3:30 p.m. EDST

Kingfisher	Common Crows
Canada Jay	? Thrushes
Blue Jay	Robins

On Indian Lake

Red-necked Grebe	Blue Heron	Black Ducks
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December 25, 1971, Pine Hill, Mont. Co. Md. 2-2:45 p.m. Brkn, 40-150F. Breezy. w/MJE
 Turkey Vultures - circling slowly back toward the city
 Mourning Doves - sev. Starlings
 Red-bellied Woodpecker House Sparrows (Car. Wren on 12/21)
 Downy Woodpecker Cardinals
 Blue Jay - few Slate-colored Junco White-throated Sp. Song Sp.
 Common Crows - 12's to NNE (100's on same flight later time, 12/21/71.
 Carolina Chickadees

December 26, 1971, C&O Canal, Anglers Inn-Cactus Rock, 2:30-4:50 p.m. Cld. Warm.
 Mallard Duck - 2 Downy Woodpecker
 Ring-billed Gulls - 6 Fish Crow
 Barred Owl - 1 by pond. Blue Jay
 Belted Kingfisher - 2 Car. Chickadee
 Red-shafted Flicker Carolina Wren
 Red-bellied Woodpecker Fox Sparrow
 Pileated Woodpecker - 2 White-throated Sparrows

Dec. 28, 1971, SW Dorchester Co. Md. MSH16 - Cambridge-Taylors Island 7:30-8:05 a.m.
 Horned Grebe - sev. Herring Gulls
 Whistling Swans - 123, 35, 5 Ring-billed Gulls
 Mallards Yellow-shafted Flicker
 Canvasbacks C. Crows
 Lesser Scaups Mockingbirds
 Marsh Hawk Starlings
 Sparrow Hawk - 1/2 road miles Redwings and Grackles.

Dec. 28, 1971, MSV 225 to Heopersville, Dorchester Co. Md. 8:35-10:05 Windy
 Common Loon Common Goldeneye-4 Mourning Doves
 Horned Grebe Old Squaw - 14 Kingfisher
 Blue Heron - 4 Rufflehead - 8 Yellow-shafted Flickers
 Common Egret - 1 Common Merganser Horned Larks
 Wh. Swan - 100's Red-brstl. Merganser Fish Crows
 Can. Goose smaller - 3-4,000 Turkey Vultures - 12's Mockingbirds
 Mallard - 12's Black Vultures - few Starlings
 Black Duck - few Red-shouldered Hawk - 1 House Sparrows
 Baldpates - few Sparrow Hawk - many E. Meadowlarks
 Redhead - 2 Black-back Gulls Cardinals
 Lesser Scaup - 15 Rock Doves

Dec. 28, 1971, Blackwater NWR, Dorchester Co. Md. 10:30-11:40 a.m. EST.
 Horned Grebe Green-winged Teal Blue Jay
 Blue Heron Shoveller Brown-headed Nuthatch - 2
 Whistling Swan C. Merganser Myrtle Warbler
 Canada Goose - 1000's Turkey Vultures Cardinals
 Snow Goose - 100's Bald Eagles 3& adults Evening Grosbeaks - 25-30
 Blue Goose - few Marsh Hawk Common Goldfinch
 Mallards Sparrow Hawk Slate-colored Junco
 Black Ducks Coots Sharp-tailed Sparrow
 Gadwall Killdeer White-throated Sparrows
 Pintail Yellow-shafted Flicker
 Baldpate Red-bellied Wprk.

December 28, 1971, Ocean City, Worcester Co. Md. 1-2:30 p.m. Clear-brkn. windy, warm-cool
 Common Loon - 10 Black-bellied Plover - 3 Black-headed Gull - 2 imm.
 Red-throated Loon - 2 Greater Yellow-legs - 1 plumage with wide tail band
 Horned Grebe - 20 Purple Sandpiper - 18-20 and no white tip, and with
 Canada Goose - 50000 Ruddy Turnstone - 4 darkened outer wing primaries.
 Brant - 50& Herring Gulls Worcester Terns
 Common Scoter - 8-10 Black-back Gulls
 Old Squaw - 12's Bonaparte Gulls - 12's

December 28, 1971, Indian River Inlet, Sussex Co. Delaware, 2:50-3:10 p.m. EDT.

Windy, cool, overcast.

Common Loon - 2 Herring Gull - few Bonaparte - 100's Marsh Hawk - nr.

Dec. 28, 1971, Silver Lake Rehoboth Beach, Sussex Co. Delaware. 3:20-3:30 p.m.

Canada Goose - smaller size - 700 Canvasback - 1,000 Ring-bill Gull - 200

Mallard - 40 Lesser Scaup - 10 Mockingbird - 1

Black Duck - 130 Blk-bk Gull - 12

Gadwall - 14 Herring Gull - 20

Jan. 2, 1972, Seneca-Darnestown, Mont. Co. Md. 7:15-11:15, Berryville and Sugarland
and Montego Roads N of River Road, w/ Frank Schaff. Ovc, 33°F, foggy, rain.

Rough-legged Hawk - 1	Hairy Woodpecker - 1	Mockingbird - 12
Red-tailed Hawk - 6	Downy Woodpecker - 6	Golden-crown Kinglet - 12
Marsh Hawk - 2	Blue Jay 15&	Loggerhead Shrike - 1
Killdeer - 4	Common Crow - 25&	E. Bluebird - 1
Rock Doves - 4	Fish Crow - 2	C. Goldfinch - 45
Mourning Doves, 75 (50 at 1)	Car. Chickadee - 23	Starling - 300
Kingfisher - 1	Tufted Titmouse - 8	House Sparrow - 20
Yellow-shafted Flicker	House Wren - 2	E. Meadowlark - 7
Red-bellied Woodpecker-1	Carolina Wren - 2	Redwings - 2
Sapsucker - 1	Wh-brst. Nuthatch - 6	Cardinals - 20
		Wh-thrted Sp 212&
		Wh-crn Sp. 12&
		Song Sp. 15(ChipSp.1)

Jan. 2, 1971, Seneca at Potomac, Mont. Co. 1120-1145.

Pied-billed Grebe - 3 Ruddy Duck - 17 Red-bellied Wpkr.

Black Duck - 4 Herring Gull - 1 Downy Wpkr.

Bufflehead - 1M, 3immF Ring-bill Gull - 3 Car. Wren - 2 Even Grosbeak - 8

Jan. 3, 1972, Reservoir Road Reservoirs, Wash. D.C. 1-1:15 p.m. Clear, cool.

Canvasbacks - 12 Coots - 18
Surf Scoter - 1F or imm R-b and Herring Gulls - 100's Blue Jays

Jan. 8, 1972, 3:15:3:50. Calm, clear, 35° Pine Hill, Mont. Co. Md.

Turkey Vulture - 22	Tufted Titmouse - 2	Red-bellied Woodpecker - 2
Black Vulture - 4	Starlings - 4	Evening Grosbeaks - 4
Downy Woodpecker - 2	Car. Chickadee - 10	House Sparrow - 15
Mourning Dove - 4	E. Mockingbird - 3	

January 15, 1972, Kent Island, Talbot Co. Md. 7:45-12:15 noon, Brkn, 10-25mph, 20-30°F.

Horned Grebe - many	Killdeer - 3	Tufted Titmouse
Blue Heron - 3	Black-backed Gull - 15-20	Brown-headed Nuthatch-2
Whistling Swans - 1000's	Herring Gull - 12's	House Wren
Canada Goose - 1000's	Ring-billed Gull - 100's	Mockingbirds
Black Ducks - 12's	Bonaparte Gull - 25-30	Ruby-crowned Kinglets
Canvasbacks - 12's	Rock Doves	Starling
Greater Scaup - 100's	Mourning Doves - 35-40	Myrtle Warblers
Lesser Scaup - 12's	Yel-shafted Flicker	House Sparrow
Common Goldeneye - few	Red-bellied Wpkr	Eastern Meadowlarks - 6
Bufflehead - 12's	Downy Wpkr.	Redwings - 100's
Com. Mergansers - few	Sapsucker, Yel-bell	Rusty Blackbird - 12's
Turkey Vultures - 12-15	Blue Jays	C. Grackles - few
Sharp-shinned Hawk - 2	Common Crows common	Cardinals
Marsh Hawk - 1F, 2F or imm	Fish Crow - few	Evening Grosbeaks
Sparrow Hawks - 25-30	Car. Chickadee	Ruf-sided Towhees
	Common Goldfinches	Slate-colored Juncos
	Pine Siskins	
	White-throated Sparrows	Song Sparrows

174
20
42
70

January 26, 1972, DIA Parkway, Virginia 11-11:30 a.m. EST
 Turkey Vultures Common Crow Carolina Chickadees E. Meadowlarks
 Rock Dove Blue Jays Starlings C. Grackles

January 26, 1972, Fullerton, California
 Red-tailed Hawk - 2 Rock Doves W. Crow House Sparrow
 Sharp-shinned Hawk - 1 Mourning Doves Robins House Finch
 Sparrow Hawk - 1 Black-chinned Hummer Mockers (called 1st at 6:20 a.m.)

January 27, 1972, Santa Ana - Newport Beach, Orange Co. Calif. 9-2 p.m.
 Red-tailed Hawk Mourning Doves
 Sparrow Hawk Rock Doves
 Ringed Dove Gulls ?? Starlings

January 27, 1972, W. of Ventura, Ventura Co. US101, Calif. Rainy and ovc.
 Loons Cormorants Willets Gulls

January 27, 1972, W of Santa Barbara, S.Barbara Co. Calif. 4-5 p.m. Ovc.
 Cormorants Sparrow Hawk Mockingbirds Loggerhead Shrike
 Red-tailed Hawk Mourning Doves Starlings W. Meadowlarks Brewer Blackbirds

January 28, 1972, Morro Rock, San Luis Obispo Co. Calif. 7:15-7:45 a.m. w/ Bill Graf.
 Common Loon Brandt Cormorant - many Marbled Godwits
 Arctic Loon Pelagic Cormorant - few Say Phoebe
 Western Grebe Surf Scoters House Finches
 Lared Grebe Western Gulls White-crown Sparrows
 Red-billed Grebe Ring-billed Gulls

January 28, 1972, Morro Bay S of Town, SLO Co. Calif. 7:45-8:45 a.m. PST w/ Bill Graf.
 Common Loons - 4 White-tailed Kite - 1 on marsh Bush Tits
 Western Grebe - 12& Cooper Hawk - 1 Bewick Wrens
 Horned Grebe - 1 Sparrow Hawk - 2 Long-billed Marsh Wren
 Red-billed Grebes Coots Wren Tit - 1
 Double-crested Cormorants Ring-billed Gull Robin
 White Pelicans - 25& Western Gulls Ruby-crown Kinglet
 Snowy Egret - 12& Calif. Gulls Loggerhead Shrike
 Common Egret - 2 Long-billed Curlews - 50 Audubon Warbler
 Blue Heron Hudsonian Curlew - 2 Orange-crowned Warbler
 Black Brant - few dozen Killdeer Redwings
 Green-winged Teal - 2 Willets - 1000's Brewer Blackbirds
 Cinnamon Teal - 12 Marbled Godwits - 1000's Purple Finches
 Pintail - 12's Western Sandpipers House Finches
 Lesser Scaup Least Sandpipers Oregon Juncos
 Canvasback Avocets - 25-30 Green-back Goldfinches
 Buddy Duck - 4 Mourning Doves Savannah Sparrows
 Common Merganser Anna Hummers White-crown Sparrows
 Red-breasted Merganser Black Phoebe Song Sparrows
 Surf Scoter Scrub Jay
 White-wing Scoters W. Crows

Jan. 29, 1972, Santa Margarita, SLO Co. to Jct. CSH 33 & I5 N of Coalinga, Fresno, Co. Calif.
 245-5:10 p.m. Clear, wooded hills and farms to Preston, SLO. W/Don Fry.
 Red-tailed Hawk Acorn Woodpeckers Starlings
 Red-shouldered Hawk Say Phoebe L. Shrike - at 33 & 41
 Prairie Falcon - 1 Raven - 2 House Sparrow
 Sparrow Hawk Yellow-billed Magpie - 1 W. Meadowlark
 Wilddeer Horned Larks Brewer Blackbird
 Rock Doves W. Bluebirds - 2 in woods House Finches
 Mourning Doves Mtn. Bluebirds - 12 open Vesper Sparrow White-crowned Sps.

January 29, 1972, CSH 33 N of I5, Fresno Co. 5:15-5:25 p.m. w/ Don Fry
Marsh Hawk F White-tailed Kite Sparrow Hawk Pheasants - 20

Jan. 29, 1972, Firebaugh, Fresno Co. to Los Banos, Merced Co. Calif. along Santa Fe Grade
5:45-6:15 p.m. dusk to dark.
Short-eared Owls - 4& Virginia Rail
Horn Owl - 1 Geese and ducks unidentified in the distance.
Screech Owl at Canal Farm Inn

Jan. 30, 1972, CMGoeth Arboretum and American R., Sacto State College Campus, Calif. 9-9:20 a.m.
Red-billed Grebe - 2 in river Red-shafted Flicker Starlings
Killdeer Red-brst. Sapsucker Audubon Warblers
Calif. Gulls Scrub Jays House Sparrows
Calif. Quail - few Robins W. Meadowlarks
Anna Hummer Townsend Solitaire House Finches
Kingfisher Ruby-crowned Kinglets Brown Towhee C. Goldfinches Whorn Sps.

January 31, 1972 - AJ Argantes, Folsom Lake Rd. Placer Co. Calif. 8-8:45 a.m.
Anna Hummers Bewick Wren Oregon Juncos
Costa Hummer - 1 Plain Titmouse Golden-crown Sparrows
airy Woodpecker Ruby-crown Kinglets

January 31, 1972, Folsom Dam and Lake to E of Dam. w/ Willie Argante
Common Loons Sharp-shinned Hawk Bushtits Brewer Blackbirds
Red-necked Grebe - 1 Red-tailed Hawk Wh-brst. Nuthatch Oregon Juncos
Horned Grebe - few Sparrow Hawk Robins W. Lark Sparrows
Horned Grebe - 1 Herring Gull W. Bluebirds White-crown Sparrows
Red-billed Grebe Acorn Woodpecker Phainopeplas
Canada Goose - 82 Yellow-billed Magpie E. Meadowlarks
Common Merganser - 7 Scrub Jays Redwings

Jan. 31, 1972 Bass Lake, El Dorado Co. Calif. 1105-noon Clear, cool. w/ Willie Argante
Red-billed Grebe Ruddy Ducks - 250 Rock Wrens
Blue Heron - 2 Hooded Merganser - 2 California Thrashers
Killdeer over 900 ducks in all Starlings
Killdeer Pipits
Coots L. Shrike
Calif. Quail W. Meadowlark
Kingfisher Ruf-sided Towhee
Red-shafted Flicker Brown Towhees
Lewis Woodpecker Common Goldfinches
Scrub Jays Lesser Goldfinches
Plain Titmouse Savannah Sp. Golden-crowned Sps.

January 31, 1972, Sly Park Reservoir, Eldorado Co. Calif. 12:30-1 p.m. partially iced lake
Horned Grebe - 5
Lesser Scaup - 82 Ruddy Ducks - 180

January 31, 1972, Pleasant Valley area below Sly Park, Eldorado Co. Calif. 1:15-1:45 p.m.
Mourning Doves Bush tits Ruby-crown Kinglet
Acorn Woodpecker Red-breasted Nuthatches Brown Towhees
Lewis Woodpecker - 1 White-brst. Nuthatches White-crown Sparrows
Tellar Jay 7 Bewick Wren
Scrub Jay - several Brown Creeper - 1

January 31, 1972, American River, Fair Oaks Bridge up to Nimbus Hatchery, Sacto Co. Calif. 2-2:45 pm
Red-billed Grebe - 12& Herring Gulls - sev. Rock Wren
Green-wing Teal - 2 Kingfisher Robins
Lesser Scaup - 8 Nuttall Wpkr. Common and Lesser Goldfinches
Common Goldeneyes - 110 M&F Scrub Jays
Sparrows Goldeneye - 2M and 2F Winter Wren

February 1, 1972, Woodland Sewer Ponds, Yolo Co. Calif. 2:30-3:45 p.m. Clear, breezy cold.

Whistling Swans - 150 near Elkhorn Ferry	Mockingbirds
Ballards - few	W. Bluebirds
Goldpate - 12's	L. Shrikes
Green-wing Teal - 2 pr.	Starlings
Cinnamon Teal - 6 pr.	Pipits
Antail - 1000's	Meadowlarks
Noveller - 4	House Finches
Ruddy Duck - 100's	Wh/crown Sparrows
White-tailed Kite - 2	Vesper Sparrows
Red-tailed Hawk - 1	Song Sps.
Marsh Hawk - 2	
Sparrow Hawk - 12	
Coots	
Killdeer	
Dowitchers	
Calif. Gulls	
Ring-billed Gulls	
Horned Larks	
Common Crows	

February 2, 1972, Sacramento R., Sacto Co. Calif. Discovery Park-Elkhorn Bridge. 1050-1155a.m.

Whistling Swan - 25	Mourning Doves - 4	Ruby-crown Kinglets
Lesser Snow Goose - 142	Anna Hummer - 1	L. Shrike
Cross Goose - 4	Red-shafted Flicker - 4	Starlings
White-tailed Kite - 2	Acorn Woodpecker - 10	Pipits
Roughlet Hawk - 1	Nuttall Wpks. 2	Audubon Warblers
Marsh Hawk - 2	Red-brstd. Sapsucker - 1	House Sparrows
Sparrow Hawk - 20-25	Horned Larks	W. Meadowlarks - 12's
Pheasant - 3M	C.Crowns	Bicolor Redwings - 100's
Coots - 12's	Scrub Jays 100's	Brewer Blackbirds - 1000's
Killdeer - 12's	Yellow-billed Magpies - 100's	Common & Lesser Goldfinches
Calif. Gull - 15	Plain Titmouse - few	Rufous-sided Towhee
W. Gull - 32	W. Mockingbirds	Sav., G-c, W-c and Song Sparrows.

Feb. 3, 1972, N. Scottsdale, Pinal Co. Arizona. 1030-1130 a.m. residentail area. Clear, cool, wind

Anna Doves in dry areas feeding on ground	Audubon Warblers
Red-shafted Flickers	Starlings
Mockingbirds - few	House Sparrows
Robins - 12's	

Feb. 3, 1972, 117 SW of Camp Verde, Yavapi Co. Arizona

Red-tailed Hawk	Sage Thrasher - 1
Ravens - 2	W. Bluebird - 2

Feb. 5, 1972, 117 Rimrock Jct S to Bumblebee Jct. Arizona

aven - 7 in flock
Arizona Jay - 1/in Utah juniper N of Verde Valley
Say Phoebe near Rock Springs

Feb. 5, 1972, 110, S of Phoenix to Eloy in Pinal Co. Arizona - 5 p.m. -

Mourning Dove	Starlings flocking
Rock Dove	L. Shrikes - several
Red-tailed Flicker	House Finches

February 6, 1972, Himmel Park, Tucson, Pima Co. Arizona - 8-9:15 a.m. w/ Grace G. Gregg
38-43°F, clear calm.

Mourning Doves - 10	Robin - 50&&& flying over NNW
Anna Dove - 28	Wood Thrush - 1
Anna Hummer - 1	Starling - 6
Blue Woodpecker - 4	Audubon Warbler - 3
Corn Wpkr. - 1	House Sparrow - 35&
Red-breasted Nuthatch - 1X	Boat-tailed Grackle - 26&
Mockingbird - 6	House Finch - 35
	White-crown Sps. 4

February 6, 1972, Ponds and Santa Cruz R., NW of Tucson, Ariz. 9:55-10:25a.m. 45-55°F clear

Eared Grebe - 6	Ring-neck Duck - 40 (35M)	Sptd. Sandpiper - 2 unspotted	calm.
Ballards - 10	Lesser Scaup - 21-25	Least Sandpiper - 100's	
Radwall - 15	Ruddy Duck - 400	Roadrunner - 1	BBB
Antail - 40	Red-tailed Hawk - 4	Ladder-back Wpkr. 1	Bt-tail Grackles
Novellers - 250-300	Sparrow Hawk - 2	Horned Larks	Brnhd Cowbirds
Green-wing Teal - 12	Coots - 12's	Verdins - 1	100's
Cinnamon Teal - 20	Killdeer - 4	Phainopeplas - 6	

February 6, 1972, W end Ina Road, S along S. Cruz R. and N to next road. Clear, calm.

10:35-11:50 a.m. 55-65°F w/ Grace G. Gregg, Tucson, Arizona.

ow Egret - 1	Ravens - 10 over hi	Audubon Warblers
ack-crown Night Heron - 8	Say Phoebe - 1	Yellowthroat - 1
d-tailed Hawk	House Wren - 1	E. Meadowlark - 2
Marsh Hawk	Cactus Wren - 3	Phyrhuloxia - 1
Sparrow Hawks	Mockingbird	
illdeer	Curve-billed Thrasher - 3	& Green Heron
stern Sandpipers	Mountain Bluebird - 12	
d-shafted Flicker - 2	L. Shrike - 3	
la Wpkr. 6	Starling	

February 6, 1972, Wilmot Road, 1/2 mile N of I 10, E side in grassed dessert scrub 1-1:40 p.m.

four-winged Sparrow - 4 called quickly to song on tape - 2 pr - when none calling at all prior to running tape. Stimulated to continuing call even after we left.

ewer Sparrow - 6-8 Lincoln Sp. 1
rk Sparrows @ 20 Song Sp. 2
ite-crown Sparrows - 12's

February 6, 1972, Tangua Verde Ranch, E end Speedway, Pima Co. Arizona. 2:30-5 p.m. clear, calm, 65°&

oper Hawk - 1	Black Phoebe	Orange-crown Warblers
d-tailed Hawk - sev.	Coues's Flycatcher - 1 responded to tape call, too	
rsh Hawk - 2	Western Flycatcher - 3	Audubon Warbler
arrow Hawk - 4	Mexican Jay - 1	Black-thrt'd Gray Warbler - 1 ad.
mbell Quail - 6	Verdin - 4-5	House Spars
lldeer	Bush Tits	E. Meadowlarks
urning Doves	Bridled Titmouse	Cardinals - 1M
ite-throated Swifts 12's	Bewick Wren	House Finch - sev.
adrunners	Wh-brst. Nuthatch	Com. Goldfinches
d-shafted Flickers - 4	Ruby-crown Kinglet	& Lesser Goldfinches - 12's
la Wpkr. 10	L. Shrikes	Pine Siskins - 8
lderback Wpkr. - 2	Phainopeplas	

February 7, 1972, Patagonia Sanctuary, Sonoita Creek, Santa Cruz Co. Ariz. 8:20-1 p.m.

45-65°F, calm to windy. w/ Gale W. Monson.

d-tailed Hawk - sev.	Curve-billed Thrasher - 6
rsh Hawk - 1	White-brst Nuthatch - 12's
arrow Hawk - few	Brown Creeper - 3
mbel Quail - 12's	Robin - 1
lldeer - 4	Hermit Thrush - 1
lson Snipe - 5	W. Bluebirds - 2&
otted Sandpiper - 1	Ruby-crown Kinglets - 12's
urni g Doves - 12's	L. Shrike - 2
ound Dove - 2 pr.	Starlings - 8
ite-wing Dove - 2 calling	Audubon Warblers - 12's
adrunner - 2	E. Meadowlarks
d-shafted Flicker - 6	Cardinals - 2M
llow-shafted Flicker - 2	Pyrrhuloxia - 2
lded Flicker - 4	House Finches - 12's
la Wpkr. - 12&	Lazuli Bunting - 1 pr.
dder-back Wpkr. - 4	Ruf-sided Towhee - 6 pr.
d-naped Sapsucker - 1	Green-tailed Towhee - 5 pr.
ack Phoebe - 4	C. Goldfinches - few
y Phoebe - 2	Lesser Goldfinches
ommon Flycatcher - 1	Pine Siskins
sky Flycatcher - 2	Lark Sparrows 0 12
Gray Flycatcher - 1	Swamp Sparrow - 2
Vermilion Fly - 1M	Chipping Sp. - 12's
ven - 2 pr.	Vesper Sp.
exican Jay - 6	Savannah Sp.
idled Titmouse - 10&	Lincoln Sp - 12's
ouse Wren - 1	White-throated Sp. 2
wick Wren - 20&	Fox Sp. 2 Gambel Sparrow - 12's Song Sps. 10
Verdin - 2	

February 7, 1972, Sonoita Creek, 5 mi. S of Sonoita, S. Cruz Co. Arizona w/ Gale W. Monson
 Picnit tree, Becard tree and 5-stripe Sp. canyon. 1:45-3:15p.m.
 Burning Doves Pyrrhuloxia - 2 2 Becard nests in "small"
 Gila Woodpecker Rufous-crowned Sparrow - 2 408 hi sycamore. Nest to 3'
 Red-naped Sapsucker Gray-headed Junco - 2 long and 10" dia. hanging
 Mexican Jay Oregon Junco - 3 and very shaggy.
 Wren - White-necked?
 Canyon Wren - 1 Celtis reticulata w/ berries on it.
 Ruby-crown Kinglets Mexican elderberry budding.

4 p.m. 1/2 mile E of Houghton Road on I10 - Lark Buntings.

February 8, 1972, Mt. Lemmon Hiway, Santa Catalina Mts, Pima Co. Arizona w/ Gale Monson
 7:45-10:35 a.m. 6200-7100' el. 28°-40°F. Hiked up from Hitchcock Campground Canyon.
 Gila Woodpecker - 1 a campground
 Arizona Woodpecker - 1 at campground
 airy Woodpecker - 2 in lower 1/3
 Red-naped Sapsucker - 1-2 several places along trail - top to bottom.
 Bellar (Long-breasted) Jay - 1 in lower 1/4
 Mexican Jay - 2 or 3 flocks top to bottom. 15-20 total
 Mountain Chickadee - few Arizona Rosewood -manzanita-
 Red-tailed Titmouse - 4 Vancora??? like.
 Ash Tits - 2 flocks of 10 or more
 White-breasted Nuthatch - noisy and sev. pair, top to bottom.
 Robin - few - 1 group of 8
 Bluebirds - 2 midway
 Golden-crown Kinglet - 2 low
 Ruby-crown Kinglet - few to midway
 Olive Warbler - 1 full male - singular melodic note w/ 3-4 rythum.following.
 Ruf-sided Towhee - 1 hi, 1 low.

Feb. 8, 1972, along Mt. Lemmon Hiway, 1/2-mile hike down below Hatch Campground.
 Mexican Jay - 4
 Ash Tits - 8
 White-breasted Nuthatch - 2
 Canyon Wren - 1
 Olive Warbler - 1
 Audubon Warbler - 1 at lower end - 1130 a.m
 ? Junco - 1

Feb. 8, 1972, Tangua Verde Wash, Tangua Verde Rd. E of Tucson, 1215-1225 noon. Warm, calm.
 Burning Doves Starlings
 Gila Woodpecker Pyrrhuloxia - 1 pr. excited by squeeking
 adderback Wpkr. Abert Towhee - 1 on brush pile - sharp, single note by squeeking
 Red-naped Sapsucker White-throated Sp. 1 ad. Wh-crn. Sp. sev. Lincoln Sp.-crested, excited

February 8, 1972, Arizona-Sonora Desert Museum, Pima Co. Arizona. 2-3 p.m. Hot, calm.
 Gambel Quail
 Burning Doves Plus in King Wash above Gale's home: 3-3:30 p.m.
 Costa Hummer Sparrow Hawk Black-tail Gnatcatcher
 Gila Wpdr. Ruby-crown Kinglet
 Horned Larks Verdin Brown Towhee
 actus Wren Curve-bill Thrasher Desert Black-thrted. Sp. Wh-crn. Sp.
 Curve-billed Thrasher
 House Sp. twin-leaf - Simmondsia sp?
 House Finches

February 9, 1972, Lake Oswego, Clackamas Co. Oregon - EA Olson's place.

Red-billed Grebe - 4	Common Goldeneye - 2 pr.
Horned Grebes	C. Merganser - 12's
Chinese Goose - 3	Ruddy Ducks - 100's
Willards	Coots
Baldpates	Kingfisher
Lesser Scaups	Calif. Gulls
Canvasbacks	NW Crows
Buffleheads - 2 pr.	Stellar Jays Common Goldfinches

February 10, 1972, Siuslaw Nat. Forest, Lincoln Co. Oregon/ w/ State Forester Ed Shroeder, et al.

9 a.m. to 4 p.m. Clear, calm, 50°F.

Red-tailed Hawk	Wren-tit - 1	Starling
Gray Jay - 1	Winter Wren	Pine Siskins
Stellar Jay - 3	Robins common	Red Crossbills
Common Crow - several	Varied Thrush - 2	

February 12, 1972, William L. Finley NWR, Benton Co. Oregon w/ F. Zeillemaker and Dave Marshall and RW Jones.

Rocky Canada Goose - few	Red-tailed Hawk	Oregon Junco
Willards	Sparrow Hawk	Fox Sparrows
Baldpates	Coots	Vesper Sparrow
Wentails	Lewis Wpkr - 2	Song Sparrow
Green-wing Teal	Scrub Jays	
Lesser Scaup	Long-bill Marsh Wren	
Wooded Merganser - 1F or imm.	Robins and partial albino	

February 13, 1972, E. of Newport, Lincoln Co. Oregon 10:30 a.m.

Leated Wpkr. Winter Wren NW Crow Robins

Feb. 13, 1972, Yaquina River, S Jetty, Newport, Lincoln Co. Oregon 11-12:15 noon. N10-20, 40-45°

Common Loong	Common Merganser	Mew Gulls	ovc.
Arctic Loons	Red-breasted Merganser	Ring-billed Gulls	
Red-throated Loons	Killdeer	Western Sandpiper	
Sterna Grebes	Sanderlings - 150	Least Sandpipers	
Red-necked Grebes	Wandering Tattler - 1	Red-shafted Flickers	
Horned Grebe	Rock Sandpiper - 200-and 1 with white face on left side.		
Blue-crested Cormorant	Surf Bird - 6	Starlings	
Bandt Cormorant	Black Turnstone - 12's	NW Crows	
Greater Scaup	Herring Gull	Song Sparrows	
Surf Scoter - 100's	Glaucous-winged Gulls		
White-wing Scoters - 12's	Western Gulls		
Common Scoters - few	California Gulls		

Feb. 13, 1972, Seal Rocks, Lincoln Co. Oregon

Common Loons 2 Cormorants Surf Scoters NW Crows

Moolach Beach, N of Agate Beach, Oregon

Common and Arctic Loons

Cormorants

Feb. 14, 1972 - 7 Black Oystercatchers flew by motel.

Surf and Common Scoters

Ring-necked Ducks

Black Turnstones

Lincoln Thrush at motel

Song Sparrows

Feb. 14, 1972, Siletz Bay, S of Taft, Lincoln Co. Oregon 11:15 a.m.

Canvasback - 12's

Lesser Scaup - few

Bufflehead - 12's

Near Wilsonville, Yamhill Co. Oregon - 2 Band-tailed Pigeons - Feb. 14, 1972

rch 4, 1972 - Carderock area, C&O Canal, Mont. Co. Md. 3-4 p.m. Clear, cold, light breeze.
arrow Hawk Blue Jays Slate-color Junco- 12's
rred Owl Carolina Chickadees Song Sparrows 2
llow-shafted Flicker Carolina Wrens -2

March 7, 1972 - *PTA Henry, Virginia 945-915 am TV, SpH, at River, F&C Creek, Shanting*
****OUTSIDE THE USA - Mexico City Area, Mexico, March 7-17, 1972 - See Mexico notebook.

arch 26, 1972, Pine Hill, near home, Mont. Co. Md. 2:15-3:10 EST. Clear, NW 15-25, 45-50°F.
ed-tailed Hawk Carolina Chickadees House Sparrows
arrow Hawk Tufted Titmouse C. Grackles
urning Dove Red-breasted Nuthatch Cardinals
ellow-shafted Flicker Brown Creeper Evening Grosbeaks
ed-bellied Wpkr. E. Mockingbird Purple Finches
owny Wpkr. Robins White-wing Crossbills
ommon Crow Golden-crown Kinglets Pine Siskins
ish Crow Starlings C. Goldfinches
ue Jay Cedar Waxwings Slate-color Juncos Wh-thrtd & Song Sps.

****OUTSIDE "48" in Puerto Rico - March 28- April 6, 1972 - See Foreign Bird Notebook

ril 8, 1972, C&O Canal, Anglers-Lock 16 - 2:25-3:40 p.m. EST. Brkn-Ovc. NW 5-15, 40°F.
Ice & sleet storm nite before, down to 20-25°F. Snow flurries all a.m.

allard - 1 pr on pool	Tufted Titmouse - 2	Myrtle Warbler - 2 pr on canal mud
ingfisher - 1,1	Brown Creeper - 1	Palm Warbler - 1 on canal mud at 16
ellow-shafted Flicker - 1	Winter Wren - 1 on canal mud	La Waterthrush - 1 on canal mud
ed-bellied Wpkr. 1,1	Carolina Wren - 1, 1	Evening Grosbeaks - 3 over
owny Woodpecker, 1,1,1	Mocker - 1	Ruf-sided Towhee - 1M
airy Wpkr - 1	Robins - 2,8,4	Slate-color Junco - 8, 14, 10
oebe - 2, 1, 1	Hermit Thrush - 1, 2	Common Goldfinch - 4
ommon Crow - 2	Golden-crown Kinglet - 1,2,1	White-throated Sp - 2
ue Jay - 2	Ruby-crown Kinglet - 2,2	Fox Sp. 1
Car. Chickadee - 3, 2	Pipit - 1 on canal mud at 16	Song Sp. 1
Great Falls upstream 1½ miles		

ril 18, 1972, C&O Canal - ~~Widewater, Anglers-Lock/16~~, 5:35-6:30 p.m. Cool, calm. w/Ard
allard - pair Pewee Myrtle Warblers
ood Duck -pair Blue Jays Northern Waterthrush on dewatered canal
urkey Vultures Common Crows House Sparrows
roadwing Hawk -chased by Common Crows Redwings
ed-shouldered Hawk Car. Chickadee C. Grackles
urning Doves. Tufted Titmouse Cardinals
elted Kingfisher Carolina Wrens Chipping Sparrows
ileated Woodpecker Ruby-crown Kinglets White-throated Sparrows
ed-bellied Wpkr. Blue-gray Gnatcatchers
owny Wpkr. Starlings

ril 24, 1972, Pine Hill, near Home, 5:30-6:15 p.m. Clear, breezy, 45-50°F.
himney Swift Tufted Titmouse Starlings
urning Dove Carolina Chickadee Cedar Waxwings common
ellow-shafted Flickers House Wren Parula Warbler
ileated Woodpecker Mocker Pine Warbler - 2
owny Woodpecker Robin House Sparrow
ommon Crow Wood Thrush C. Grackle
ue Jays Ruby-crowned Kinglets-sev. Cardinal Towhee Chip Sps. 2pr. Wh-th.Sp.

ril 27, 1972, Pine Hill, near home, 6-6:45 a.m. 35°F Clear, calm.
urning Doves House Wren - 4 C. Grackles
Chimney Swift Mocker Cardinals
Yel-shafted Flicker Brown Thrasher Evening Grosbeaks
ed-bellied Wpkr. Robin Purple Finch
arn Swallow - 1 Wood Thrush Pine Siskins
ue Jays - *MANY FLIGHTS N* Ruby-crowned Kinglets Towhees - 3
ommon Crows Starlings C. Goldfinches -few
Carolina Chickadee Prairie Warbler Chipping Sp.
ufted Titmouse House Sparrows Wh-thrt. Sp. Song Sparrow

April 27, 1972, Cabin John Park below Pine Hill, before 6:45 a.m. as above.
 Pileated Woodpecker Car. Chickadee Robins feeding young and chasing Blue Jay
 Red-bellied Wpkr. Tufted Titmouse Starlings
 Blue Jay House Wren Evening Grosbeak
 C. Crows Car. Wren Towhees Wh-thrt. Sp.

April 27, 1972, Battery-Kimble Park, Wash. D. C. 12:15-1 p.m. 50-55°F. Sl2-20 clr-sctd, hithir
 Mourning Dove Tufted Titmouse Cedar Waxwings
 Chimney Swifts Winter Wren White-eyed Vireo No mayapple flower
 Yellow-shafted Flicker Carolina Wren Cowbirds Yel & blue violets
 Downy Woodpecker Mocker C. Grackles Wh. mustard
 Yellow-bellied Sapsucker Catbird Cardinals Bluebells
 Phoebe Robin Evening Grosbeaks Phlox divaricata
 Blue Jay Wood Thrush Towhees Star chickweed.
 Fish Crow Ruby-crown Kinglet Com. Goldfinches Dogwoods white
 Common Crow Starlings Pine Siskins Wh-thrt. Sp. Song Sp.

April 28, 1972 National Arboretum, Wash. D. C. 12:15-1:15 p.m. hithin brkn. 60°F.
 Bobwhites Car. Wren Starlings Office staff
 Downy Woodpecker Mocker House Sparrows
 Red-bellied Wpkr. Catbird Orchard Oriole -1 Bee swarms and tree
 Fish and Fish Crows Brown Thrasher Cardinal
 Tufted Titmouse Robins Evening Grosbeaks
 Carolina Chickadee Ruby-crown Kinglets. Towhees
 White-brst. Nuthatch Cedar Waxwings Wh-thrt. Sp Song Sparrows

April 29, 1972, To Plummers Island, C&O Canal, Md. 9:30-10a.m. clear, warm, calm.
 Blue Heron Ruby-crown Kinglets Myrtle Warblers
 Yellow-shafted Flicker Blue-gray Gnatcatchers Redstart Much flower variety.
 Pileated Wpkr. Starlings Redwings
 Phoebe Red-eyed Vireo Grackles
 Tufted Titmouse Worm-eating Warbler Cowbird
 Car. Wrens Parula Warblers common Wh-thrt Sp.

May 6, 1972, Sycamore Landing Road, Mont. Co. Md. 6:15-7:15 Clear, foggy, & cold
 Wood Duck - 2 pr. Tufted Titmouse E. Meadowlarks
 Mourning Doves Carolina Chickadees Redwings
 Red-bellied Wpkr. House Wrens C. Grackles
 Phoebe Long-bill Marsh Wrens Cowbirds
 Crested Flycatcher Blue-gray Gnatcatchers Evening Grosbeaks
 Acadian Flycatcher Starlings Indigo Buntings
 Blue Jays Parula Warbler Com. Goldfinches
 Common Crow Yellow-brst. Chats Chipping Sparrows
 Tree Swallows Md. Yellowthroats Song Sparrows

(added at Hughes Hollow - ground fog patches - 7/20/72 (to 7:15 per above)

Green Heron - 3 Lesser Yellowlegs - 2 Myrtle Warblers
 Sora Rail Eastern Kingbirds Purple Finches
 Black Ducks Bank Swallows - sev. Swamp Sparrows
 Wood Duck F w/ 13 downy young Tree Swallows - many
 Spotted Sandpipers - several Fish Crows

May 1, 1972, Pine Hill and Cabin John Park - 5:45-7:10a.m. 45°F Ovc. calm.
 Wood Duck -pr Car. Chickadee Cerulean Warbler
 Mourning Dove - 2 Tufted Titmouse Myrtle Warblers
 Chimney Swifts - few House Wren La. Waterthrush
 Yellow-shafted Flicker - 2 Car. Wren Grackles
 Pileated Wpkr. - 1 Mockingbird Cowbirds
 Red-bellied Wpkr. - 2 Catbird Cardinals
 Downy Wpkr Brown Thrasher Rose-brst. Grosbeak M
 Blue Jay - flights to north - few// Robin Evening Grosbeaks- few
 Common Crow Wood Thrush Goldfinch
 Fish Crow Starlings Chipping and Song Sp.

May 6, 1972 C&O Canal above Seneca Creek - 7:25 a.m.-8:20 a.m. Clear and cool.

Yellow-crowned Night Heron - 1	Barn Swallows	Warbling Bireo	Cardinals
Wood Ducks	Blue Jays	Brothnotary Warblers	Pine Siskins
Common Snipe - 1	Fish and Common Crows	Myrtle Warblers	Goldfinches
Mourning Doves	Carolina Chickadees	Black-throated Blue Warbler	
Chimney Swifts	Tufted Titmouse	La. Waterthrush	Chipping Sp.
Ruby-throated Hummer	Mockingbird	N. Waterthrush	Wh.thrt. Sp.
Downy Woodpecker	Robins	Yellowthroats	Song Sp.
Red-bellied Wpkr.	Wood Thrush	E. Meadowlarks	
Eastern Kingbirds	Blue-gray Gnatcatcher	House Sparrows	
Crested Flycatcher	Starlings	Redwings and Grackles	
Acadian Flycatcher	Solitary Vireo	Baltimore Oriole	

May 6, 1972, Violet Locks - 8:27-8:45 a.m.

Black-crown Night Heron	Baltimore Oriole
Downy Woodpecker	Grackles
Brown Thrasher	Cowbirds
Red-eyed Vireo	Cardinals Chipping and Field Sparrows

May 6, 1972, Brickyard Road, Mont. Co. Md. 9:9:30 a.m.

Bobwhite	Carolina Wrens	Grackles
Mourning Doves	Mockingbirds	Cardinals
Blue Jays	Catbirds	Purple Finches
Common Crow	Chats	Goldfinches Towhee Field Sp.

May 7, 1972, C&O Canal, Anglers-Widewater, Mont. Co. Md. 8-9:05 a.m. Clear, calm, 60°

Green Heron - 1 leg	Carolina Chickadee	Common Redstarts - few
Wood Duck M preening	Tufted Titmouse	Balt. Oriole
Turkey Vultures - 5	White-breasted Nuthatch	Grackles
Mournig Dove	Carolina Wrens	Cowbirds
Chimney Swifts	Mockingbird	Cardinals
Ruby-throated Humer	Blue-gray Gnatcatcher	Indigo Buntings
Flickers	Cedar Waxwings	Purple Finches
Red-bellied Woodpkr.	Starlings	Common Goldfinches
Hairy Wpkr.	Red-eyed Viroes	Song Sparrows
Crested Flycatcher	Blac -& White Warbler	
Acadian Flycatcher	Prothonotary Warbler	
Bankrn Swallows	Cerulean Warblers	
Pruple Martins	Parula Warblers	
Blue Jays w/ sev. flights to N	Blk-throated Blue Warbs.	
Common Crows	La. Waterthrush	

May 11, 1972, Boy Scouts Natl Hqs., N.Brunswick, Middlesex Col New Jersey, w/ Ted Pettit
Clear, 65-70, SW 5-25 mph 4-6 p.m.

Mourning Doves	Brown Thrasher - 1	Yellowthroat
Flickers - 4	Robin - several	Redstart
Hairy Woodpecker - 1	Wood Thrush - several	House Sparrow
Downy Wpkr - 1	Gray-cheeked Thrush - 1	C. Grackles
Red-bellied Wpkr - 1	Swainson Thrush - 2	Balt. Oriole - sev
Common Crows	Starlings	Scarlet Tanager - 2M
Tufted Titmouse	Black & White Warbler -	Cardinal
Mockingbird	Myrtle Warbler - many	Ruf-side Towhee - 2p Wh-th Sp -few
Catbirds	Ovenbird - 1	

May 12, 1972, BSA Natl. Hqs. N.Brunswick - 7-8 a.m. Calm, clear, 50° self	Sc.Tan-sev.	
Pheasant - 1 crowed	Blue Jays and flights ENE	Overbirds - sev.prs. Cardinals
Spotted Sandpiper	Car. Chikadees	Veery - 1 Redstarts
Herring Gull	Car. Wren - sev.	Starlings Kentucky Warbler-1M Indigo Bunting
Mourning Doves	House Wren - sev.	Red-eyed Vireo Yellowthroat Ev.Grsbk few
Chimney Swifts	Mockers darker plumaged	War.Vireo H. Sp. H. Finches
Yel-shafted Flicker	Catbird - sev.	B&W Warbler - sev. Redwings R-s Towhee
Downy Woodpecker	Brown Thrasher - 2	Myrtle Warb. sommon B. Oriole C.Goldfinch
Crested Flycatcher	Robins - sev. prs.	Black-poll W. few Grackles Chip. Sp. Field Sp.
Common Crow	Wood Thrush -common	Blk-thr.Blue W. 2M Cowbirds Wh-tht Sp.

May 13, 1972, Catoctin Mtns, Camp David-Owens Creek area, Fred. Co. Md.

9:10-11 a.m. Breezy 60-70°F.

Mournig Dove	White-brst Nuthatch	Cerulean Warblers
Chimney Swifts	Winter Wren	Northern Waterthrush
Yello-w-shafted Flicker	Carolina Wren	Redstarts - 12's
Red-bellied Wpkr.	House Wren	Yellow-brst Chats
Downy Wpkr.	Mockingbird	Baltimore Orioles
Crested Flycatcher	Catbirds	C. Grackles
Raven - 2	Robins	Cowbirds
Common Crows	Wood Thrush	Rose-brst Grosbeak M
Blue Jays	Veery	Indigo Bunting
Barn Swallows	Blue-gray Gnatcatchers	Ruf-sided Towhee
Purple Martins	Solitary Vireo	C. Goldfinches
Tree Swallows	Red-eyed Vireo	Field Sparrows
Carolina Chickadee	Warbling Vireo	Chipping Sparrows
Tufted Titmouse	Blue-winged Warblers	

May 19, 1972, I90, OHare Airport, Chicago to Dundee, Kanes Co. Illinois.

10-10:30 a.m. plus additions at McGraw Wildlife Mgmt. Area. Clear, calm, warm.

Sparrow Hawks	House Wrens
Killdeer	Starlings
Rock Doves	Red-eyed Vireos
Mourning Doves	Redwings - common
Common Crows	Common Grackles - at least one nest with young
Blue Jay	Bronze Grackles
Barn Swallows	Cardinals
Purple Martins	Common Goldfinches

May 20, 1972, Woodend, Jones Mill Road, Mont. Co. Md. 10-1 p.m. R to R-, Ovc, breezy

Bobwhite	Blue Jay	Mockingbird	Baltimore Orioles	R/W
Mourning Dove	Common Crow	Robin	Common Grackles	usual
Chimney Swift	Car. Chickadee	Wood Thrush	Cardinal	singing
Yellow-shafted Flicker	House Wren	Starling	Rose-breasted Grosbeak	
Crested Flycatcher	Catbird	House Sparrow		

May 23-30, 1972 OUTSIDE US - England - see separate notes

May 30-June 4, 1972 OUTSIDE US - Switzerland and France - see separate notes

June 4-June 9, 1972 OUTSIDE US - Norway, via Denmark - see separate notes

June 9-13, 1972 OUTSIDE US - Stockholm, Sweden

June 18, 1972, Cabin John Regional Park @ Tuckerman Lane, 6:30-7:40 a.m. Ovc, foggy, RW-, calm.

Red-shouldered Hawk - 1 screaming	Robin - 2
Mourning Dove	Wood Thrush
Yellow-billed Cuckoo - 2	Starling - few
Swifts- overhead late	Yellow-throated Vireo - 2
Red-bellied Woodpecker	Red-eyed Vireo - 1
Crested Flycatcher - 2	Prothonotary Warbler - 2
Blue Jay - 2	Kentucky Warbler - male singing
Common Crow - 4	Ovenbird - 4
Car. Chickadees	Cowbird - 2
Tufted Titmouse	Indigo Bunting - 1M
White-breasted Nuthatch - 2, apart	Cardinal - pr
Carolina Wren - 1	C. Goldfinches - 8 Chip. Sp. Song Sparrow

June 21, 1972, Great Swamp NWR, Morris Co. New Jersey. 10:15-12:30. Ovc, RW- 70° F.
w/ Refuge Mgr. Geo. Ganutis

Blue Heron - 1	Barn Swallows	Starlings common
Green Heron - several	Tree Swallows	Ovenbirds
Mallards	C. Crows	Redstarts
Wood Duck - 209/211 nest success, 1971		Yellowthroats
Sparrow Hawks	Tufted Titmouse	Bobolinks <u>←courting</u>
Pheasant	House Wren	House Sparrows
Mourning Doves common	Mockingbirds	Redwings
Yel-shafted Flicker	Catbird	Cowbirds
Downy Woodpecker	Brown Thrasher	Grackles
Eastern Kingbirds	Robins w/ worms	Scarlet Tanager M
Pewee	Wood Thrush	Rose-brst. Grosbeak
Blue Jays and grown young	Bluebirds	Swamp and Song Sparrows

June 25, 1972, Bethesda, Md. Off Beltway, 270,70S, Bradley to Walter Johnson. 1130-1:30 Ovc.

Killdeer - 2 pr.	Balt. Oriole	Grasshopper Sp- WJHS
Rock Doves - in deserted farm shed.	Cowbirds - fledged young.	Swamp Sp.
Barn Swallows - many pair	E Meadowlark - 3 pr.	Song Sp.
Common Crows - 3 pr.	Indigo Bunting IBM	
Yellowthroat - in IBM brush	Com. Goldfinches	
Redwings - N w/ 4 eggs IBS	Chipping Sparrow	

June 28, 1972, Brigantine NWR, New Jersey. Cool, breezy, thin ovc. 1-3 p.m.

Blue Heron - 2	Short-billed Dowitchers	
La Heron - 2 ads and imm wing-shadowing	tidal ppols	Greater Black-backed Gull
Little Blue Heron - several	Herring Gulls	
Common Egrets and Snowy Egrets common	Laughing Gulls	
Cattle Egrets - few	Common Tern	
Black-crowned Night Herons - sev. prs.	Mourning Doves	
Glossy Ibis - dozens everywhere	Fish Crows	
Mute Swans - 25-30.	Barn Swallows common	
Canada Goose - 10 pr. 1 w/ 1/3 grown yng.	Purple Martins - 2 houses used	
Mallards - few pair	Long-billed Marsh Wren - few	
Black Ducks - few pair	Catbirds in woods	
Gadwall - common, some w/ young	Mockers	
Blue-winged Teal - common, some w/ young	Robins	
Shoveller - 1 F	Starlings	
Ruddy Duck - 3 pair	Yellowthroats - sev.	
Turkey Vultures	Redwings	
Black Rail - 1	Cowbirds	
Clapper Rail - several, loudly "kekking"	Boat-tailed Grackles	
Coots - not abundant	Common Grackles	Chipping Sparrows
Black-bellied Plover - 1 adult	Indigo Bunting	Swamp Sparrows
C. Snipe - 1	Ruf-sided Towhee	Song Sparrows
Willetts - abundant	C. Goldfinches	
Lesser Yellowlegs - some	Seaside Sparrow	
Greater Yellowlegs - some	Sharptailed Sparrow	

July 2, 1972, 25-mile Breeding Bird Census - Mont-Howard Co. Md - see next sheet.

July 8, 1972, Charlottesville, Virginia - 6:15-6:30 a.m. Ovc, calm, cool.

Sparrow Hawk - 1	Barn Swallows	E. Meadowlarks
Bobwhites calling	Carolina Wrens	Common Grackles - flights to SW
Killdeer -	Catbirds common	Cowbirds
Mourning Doves	Mockingbirds	Cardinals
Yellow-shafted Flicker	Robins	Song Sparrows
Phoebe	Starlings	

Species	AOU	Page Totals					Total Indiv.	Stops per Spec.
		1	2	3	4	5		
GREAT BLUE HERON ..	194							
GREEN HERON.....	201							
MALLARD.....	132							
WOOD DUCK	144							
TURKEY VULTURE....	325					2	2	1
RED-TAILED HAWK...	337							
RED-SHOULDERED HAWK	339		1				1	1
BROAD-WINGED HAWK	343							
OSPREY	364							
SPARROW HAWK.....	360			1			1	1
RUFFED GROUSE	300							
BOBWHITE	289	12	12	7		7	11	21
RING-NECK PHEASANT	3091	1		1			2	2
TURKEY	310							
KILLDEER	273							
UPLAND PLOVER....	261							
SPOTTED SANDPIPER .	263							
LAUGHING GULL ...	058							
ROCK DOVE	3131			2	6			8
MOURNING DOVE ...	316	12	2			2	14	18
YELLOW-BILL CUCKOO	387	1	2			1	4	4
BLACK-BILL CUCKOO .	388		2				2	2
SCREECH OWL	373							
GREAT HORNED OWL .	375							
BARRED OWL	368							
CHUCK-WILL'S-WIDOW	416							
WHIP-POOR-WILL ...	417							
COMMON NIGHT HAWK	420							
CHIMNEY SWIFT.....	423		2		3		5	2
RUBY-T. HUMMINGBIRD	428							
BELTED KINGFISHER..	390		1				1	1
YEL-SHAFT FLICKER .	412	2		1		2	11	10
PILEATED WOODPECKR	405							
RED-BELL. WOODPECKR	409			2	1	2	4	4
RED-HD. WOODPECKER	406							
HAIRY WOODPECKER .	393					1	1	1
DOWNY WOODPECKER.	394	1	2	2		1	4	4
EASTERN KINGBIRD ..	444		1				1	1
GT. CREST FLYCATCHR	452		1	1		1	3	3
E. PHOEBE	456							1
ACADIAN FLYCATCHR	465		2					1
TRAILL'S FLYCATCHER	466							
LEAST FLYCATCHER..	467							
E. WOOD PEWEE.....	461	2	2			2	2	7
HORNED LARK	474							
TREE SWALLOW	614							
BANK SWALLOW	616							
ROUGH-WG. SWALLOW	617							
BARN SWALLOW	613	12	11	2	2	2		17
CLIFF SWALLOW	612							
PURPLE MARTIN	611							
BLUE JAY	477		5	7	1	1	11	4
COMMON CROW	488	25	20	8	11	6	70	37
FISH CROW	490		1	2		1	4	4
BLK-CAP. CHICKADEE .	735							
CAROLINA CHICKADEE	736	4		1			5	2
TUFTED TITMOUSE ..	731	2		3	1		3	6
WHITE-BR. NUTHATCH	727			3			3	1
HOUSE WREN	721	2	1				3	3
BEWICK'S WREN	719							
CAROLINA WREN	718				2	1	3	3
LONG-BIL MARSH WREN	725							
MOCKINGBIRD	703	6	2	7	2	1	15	13
CATBIRD	704	10	10	2	11	1	34	8
BROWN THRASHER...	705	1	1		2	1	5	4
ROBIN	761	33	12	5	13		63	36
WOOD THRUSH	755	1	1	5	2		9	8
HERMIT THRUSH	759							
VEERY	756							

[illegible]

2. START EXACTLY ONE-HALF HOUR BEFORE SUNRISE. It is important that the route be started on time.
3. Routes should be completed as close to 4 - 4 1/2 hours as possible.
4. Each stop should be for 3 minutes.
5. Count individuals of each species seen within 1/4 mile or heard from any distance.
6. Give temperature (Fahrenheit) at start and finish of Survey.
7. Give wind speed in Beaufort Scale not in miles per hour.
8. Give sky conditions using Weather Bureau code numbers.
9. Give time at Start and Finish of route. Please use DAYLIGHT TIME.
10. Print name and circle title. Married women please use own initials.
11. Please print or write address clearly.
12. STOPS PER SPEC. Enter the total number of stops, out of 50, at which the species was recorded.
13. Write in any species not listed on form.

Virginia

July 8, 1972, Skyline Drive, Shenandoah N.Park, /Rt. 250 N to US33 at Swift Run. 7-9:15 a.m.

Bobwhites	Wood Thrushes
Mourning Doves	Gnatcatcher - imm.
Least Flycatcher - 1	Red-eyed Vireo
Phoebe	Canada Warbler
Wood Pewee	Yellow-brstd. Chat
C. Crow - 2 family groups	Yellowthroat
Raven - 2	Baltimore Oriole
Blue Jay	Cardinals
Carolina Wren	Indigo Buntings common
T. Titmouse	Rose-brstd. Grosbeak M
House Wrens	Ruf-sided Towhees very common, w/ their calls everywhere.
Brown Thrashers	C. Goldfinches
Catbirds common	Field Sparrows
Robins	Chipping Sparrows Savannah Sparrows

July 8, 1972, Skyline Drive, Shen. NP, US33 Swift Run N to Big Meadows 9:15-9:40.

Turkey Vulture - 1	Robins
Broadwinged Hawk - 2 circling, w/ killdeer-like call	Rose-brstd. Grosbeak
Ravens	Ruf-side Towhee everywhere.
House Wrens common	

July 8, 1972, Big Meadows Swamp Nature Trail, Shen. N.Pk, Virginia 10-11:30 a.m.

Yel-shafted Flicker	House Wrens	Chestnut-sided Warblers
Pewee	Catbirds common	Redstarts
Blue Jay	Robins	C. Goldfinches
Ravens	Blue-gray Gnatcatcher	Ruf-sided Towhees common
Barn Swallows	Golden-crowned Kinglets	Field Sparrows
White-brst. Nuthatch	Red-eyed Vireo	Chipping Sparrows and Juncos

July 8, 1972, White Oak Trail - 1 mi. E of Skyland, off Skyline Dr. Shen. N.Pk, Va. 12-1:00 p.m.

Yellow-shafted Flicker	Car. Chickadees	Wood Thrush	ovc. breezy
Downy Wpkr.	T. Titmouse	Towhees very common	
Crested Flycatcher	Wh-brst. Nuthatch	C. Goldfinches	
Pewee	House Wren	Slate-color Junco - 2	
Ravens	Robin		

July 8, 1972, Hughes Hollow, Mont. Co. Md. 3:45-4:30 p.m. clear, 75° breezy. hi-water residue.

Yellow-billed Cuckoo	Long-billed Marsh Wrens singing constantly - <u>re-nest-breeding????</u>
C. Crows	Catbird
Pewees	Brown Thrasher
Tufted Titmouse	Yellowthroats
Carolina Chickadees	Redwings
	Common Grackles
	Cardinals
	Indigo Bunting
	C. Goldfinches

July 9, 1972, C&O Canal, Anglers-Lock 16, Widewater, Mont. Co. Md. 6:45-8:10 a.m. F/ calm. 70°

Blue Heron - 1	Phoebe	Blue-gray Gnatcatchers
Green Heron - 1	Acadian Flycatcher	Starlings
Red-shouldered Hk. - 1	Blue Jays - many, noisy	Red-eyed Vireos - sev.
Mourning Doves	C. Crows	White-eyed Vireo - 2
Yellow-billed Cuckoo - 2	Martins - 20	Parula Warblers singing
Chimney Swifts,	Barn Swallows - 2	Redstart - 2 Cardinals
Yel-shafted Flickers	Tufted Titmouse	Yellowthroats Ind. Bunting
Pileated Wpkr - 2	Car. Chickadees	Balt. Oriole C. Goldfinches
Red-bellied Wpkr - 4	Carolina Wren - 12&, singing	Cowbirds R-s Towhee-sing
Downy Wpkr. - 2	Robins	Scarlet Tanager singing

July 12, 1972, Sugarloaf, Mont-Fred. Cos. Md. 9:15-5 p.m., parts. Clear-brkn, warm, calm-brzy.

Turkey Vultures	Common Crows	Yellow-thrtd. Vireo
Black Vulture	Fish Crows	Red-eyed Vireo
Bobwhite	Tufted Titmouse	Starling
Mourning Doves	Car. Chickadee	House Sparrow
Yellow-billed Cuckoo	White-brst Nuthatch	Baltimore Oriole
Yellow-shafted Flicker	House Wrens common	Cowbirds
Downy Woodpecker	Car. Wren	Scarlet Tanager
Crested Flycatcher	Mockers	Cardinals
Phoebe - 2	Catbirds	Indigo Bunting
Pewee - 2	Brown Thrasher - 2	Rose-breasted Grosbeak
Barn Swallow	Robin	Ruf-sided Towhee - common
Purple Martins	Wood Thrush	C. Goldfinches
Blue Jays	Blue-gray Gnatcatcher	Song Sparrows

July 15 & 16, 1972, Lake Oswego, SE corner, Clackamas Co. Oregon. all hours. Hot, calm, clear.

California Gulls	Common Crow	Cedar Waxwings feeding on insects,
Mourning Doves	Northwestern Crow	out from D.Fir trees at lake
Vaux Swifts	Stellar Jays	House Sparrows
Rufous Hummingbird	Barn Swallows common	Brown-headed Cowbirds
Belted Kingfisher	Violet-green Swallow-few	Green-backed Goldfinches
Red-shafted Flicker	Oregon Chickadees	Ruf-sided Towhees
Downy Woodpecker	White-breasted Nuthatch	Song Sparrows
Western Flycatcher	Bewick Wren	
W. Wood Pewee	Robin	

July 16, 1972, Council Crest, Portland, Multnomah Co. Oregon 6:15-7 a.m. NE 20-30, clear, warm

Band-tailed Pigeons	Scrub Jays	Starlings	Oregon Junco & yng.
Mourning Doves	NW Crows	Western Tanager	Fox Sps.
Olive-sided Flycatcher	Oregon Chickadees	Black-headed Grosbeak & yng.	
W. Wood Pewee	Bush Tits	Purple Finches	Song Sps.
Violet-green Swallow	Robins	House Finches	
Stellar Jays	Swainson Thrush	Ruf-sided Towhee	

July 16, 1972, Bryant Road, W & SW of Lake Grove, Clackamas Co. Oregon 7:45-8:15 a.m. Warm, calm

Valley Quail	Oregon Chickadee	Brown-headed Cowbirds
Pheasant	White-brst. Nuthatch	Ruf-sided Towhee
W. Wood Pewee	Red-brst. Nuthatch	Common Goldfinches
Violet-green Swallows	Robin	Song Sparrow
Stellar Jay	Russet-back (Swainson) Thrush	
Barn Swallows	Nashville Warbler - 1 in oak-D.Fir mix	

July 17, 1972, Wilson Butte, Mult. Co. Oregon. el. to 580 (& 350 over surrounding)

Slopes w/ big D.Fir timber, range and orchards on top. w/ DB Marshall. 5:45-8:15 a.m.

E of Holgate and 136th St. Red Fox on top.

Sparrow Hawk - at least 2 family groups together on top.

Killdeer	Common Crows	Swainson Thrushes
Band-tailed Pigeons	NW Crows	Golden-crn Kinglets
Nighthawk (at Lloyd Center, evenings)	Barn Swallows	Starlings
Red-shafted Flicker	Oregon Chickadees	Solitary Vireo
Olive-sided Flycatcher	Chestnut-backed Chickadees	Audubon Warblers
Trail Flycatcher	Red-brst. Nuthatch	W. Meadowlarks
Western Flycatchers	Brown Creeper	Brn-hd Cowbirds
W. Wood Pewees	Winter Wren	Brewer Blackbirds
Stellar Jays	Bewick Wrens	Bullock Oriole M
Scrub Jays	Robins	Western Tanager
Black-headed Grosbeak	Common Goldfinches	White-crown Sparrow (Mt. Tabor)
Lazuli Buntings	Oregon Juncos	Song Sparrow
Ruf-sided Towhees	Savannah Sparrows	& Evening Grosbeaks

July 20, 1972, atop Mary's Peak, Benton Co. Oregon 6-9p.m. Clear, windy, warm-to-cool.
w/ Jones and MJE

Turkey Vultures	Horned Larks	Evening Grosbeaks
Ruffed Grouse - 1	Oregon Chickadees	Oregon Juncos
Rufous Hummer	Red-brst. Nuthatch	White-crn Sparrows
Red-shafted Flicker	Robin	? Sp. on grasslands atop.
Olive-sided Flycatcher	Swainson Thrush	
Stellar Jay	Townsend Solitaire	
Ravens	Golden-crn Ckinglets	

August 2, 1972, Brigantine NWR, Atlantic Co. New Jersey, 7 9:15-12:15 noon. Ovc, breezy, humid

Pied-billed Grebe few	C. Snipe - few	Black-billed Cuckoo - 1
G. Blue Heron- 12&	Whimbrel - 3	Flicker and Downy Wpkr.
Little Blue Heron 2 or 3	Spotted Sandpiper - few	Eastern Kingbird
Cattle Egret 4 or 5	Willet - few pair	Tree and Barn Swallows
Common Egret 12's	Greater Yellowlegs - few	Purple Martins
Snowy Egret 15-20	Lesser Yellowlegs - common	Blue Jay
Louisiana Heron few	Knot - 7	C and Fish Crows
Black-crown Night Heron-few	Pectoral Sandpiper - many	Car. Chickadees
Glossy Ibis - 12's	White-rumped Sandpiper - many	Long-bill Marsh Wren
Canada Goose - 12's w/ young	Least Sandpiper - common	Mocker and Thrasher
Mallards	Dunlin - common	Robins
Black Ducks	Short-billed Dowitcher common	E. Bluebirds
Gadwalls	Long-billed Dowitcher - many	Starlings
Pintail	Stilt Sandpiper - several	Red-eyed Vireos
Ruddy Duck	Semi-palmated Sandpiper - 12's	Yellow-throats
Turkey Vultures	Western Sandpipers common	House Sparrow and Mdlk.
King Rails - and imms.	Sanderlings - 12's	Redwings and Rusty Blkbd.
Clapper Rail - 2 only	Wilson Phalarope - few	C. Grackle and Cowbird
Coots - few	Black-backed Gull - 3 or 4	Cardinals
Semipalmated Plover - 12's	Laughing Gull - 12's	Goldfinches
Wilson Plover - few	Forster Tern common	Towhees
Golden-Blover - 2	Common Tern - few	Savannah Sp.
Piping Plover - few	Least Tern common	Sharp-tail Sparrow
Killdeer - few	Black Tern in imm. plumage	Seaside Sp. C hippinng Sp.
Ruddy Turnstone - 12's	Mourning Doves few	Swamp and Song Sparrows

August 5, 1972, C&O Canal to Plummer's Island, Mont. Co. Md. 1010-1115 a.m. EDST
w/ Angela - 75°F, calm, humid.

Green Heron - 2	Blue Jay	Red-eyed Vireo
Red-bellied Woodpecker	C. Crow	Cardinals
Downy Woodpecker	Catbird	Carolina Wren
Acadian Flycatcher	Robin	Rufous-sided Towhee
Crested Flycatcher	Wood Thrush	

August 5, 1972, Piscataway Creek, Md. on Potomac R to Mt. Vernon, Virginia - 5:30-8 p.m.

Blue Heron 3 or 4	Royal Tern - 3
Herring Gulls	Kingfisher - 1
Laughing Gulls	Starling
	Barn Swallows

August 19, 1972, Dewey Beach area, Delaware - 10-6p.m. Breezy, warm, clear.

Blue Heron	Caspian Terns
Cattle Egret - 20-25 NW of Rehoboth	Common and Forsters Terns
Mallards	Least Terns
Turkey Vultures	Tree Swallows by the 1000's over marsh
Long-billed Dowitchers	Barn Swallows
Sanderlings	Purple Martins
White-tailed Sandpipers	Starlings
Purple Sandpiper - 3	House Sparrows
Herring Gulls	Meadowlark
Laughing Gulls	C. Goldfinches and Sharp-tailed Sparrows

August 26, 1972, Campus, U Minn, Minneapolis, Minn.

Mourning Doves	Flicker	Purple Martins
Rock Doves	Red-headed Woodpecker	Robins
Nighthawks	Downy Wpkr.	Purple Finches
Chimney Swifts	Barn Swallows	C. Goldfinches

August 27, 1972, Cedar Creek Natural History Area, about 35 mi. N of Minn. Minn.

Anoka Co. Minn. 8:45a.m. - 5 p.m. Breezy, 75-85°F. Sctd. clouds.

Blue Heron	Least Flycatcher	Veery	Goldfinches
Mallards	Yellow-bellied Flycatcher	E. Bluebirds	Tree Sparrow
Blue-winged Teal	Wood Pewee	Yellow-throated Vireo	Vesper Sp.
Broadwing Hawk	Tree Swallow	Red-eyed Vireo	Lark Sp.
Sparrow Hawks common	Barn Swallows	Pine Warbler	Clay-colored Sp.
Pheasants - 15 in 1 plowed field	Marints	Golden-winged Warbler	Song Sp.
Killdeer	Blue Jays	Tennessee Warbler	
Mourning Doves common	C. Crows	Connecticut Warbler	
Nighthawks	Black-cap Chickadees	E. Meadowlark	13-line Gr. sq.
Flicker	Wh-brst. Nuthatch	Bronzed Grackles	
Pileated Wpkr at Bog Lake	Short-billed Marsh Wren	Rusty Blackbirds	
Hairy Woodpecker	Catbird	Scarlet Tanager	
Downy Wpkr.	Robin	Cardinals	

August 29, 1972, Along Miss. R., U Minn Campus near Middlebrook Hall. 7:30-8 a.m.

Mourning Doves	Catbird	
Night Hawks	Robins and young	Gray and Red Squi rels.
Chimney Swifts	Starlings	
Flicker	Red-eyed Vireo	
Downy Woodpecker	Parula Warbler	
Least Flycatcher	House Sparrow	
Blue Jay	Bronzed Grackle	
Barn Swallow	Cardinal	
Bank Swallow	Rose-breasted Grosbeak and young	
House Wren		

Sept. 23, 1972, Sycamore Landing, Totomac R. Mont. Co. Md. 7:30-7:45

Mallards	Hairy Woodpecker	Carolina Wren
Blue-wing Teal	Downy Woodpecker	House Sparrows
Wood Ducks - several	C. Crow	C. Grackles
Red-tailed Hawk	Tufted Titmouse	Cardinals
Kingfisher	<u>Red-breasted Nuthatches</u> calling	

Sept. 23, 1972, Hughes Hollow, Mont. Co. Md. 7:50-8:10

Blue Heron	Barn and Tree Swallows	Clear, cool, lt. breeze. Dog trainers
Black Ducks	Blue Jays	Rusty Blackbird - few
Baldpates - 2	House Wren	Cowbirds common
Killdeer	Long-bill Marsh Wrens common	Cardinal
Yellow-shafted Flicker	Catbird	C. Goldfinches
Downy Wpkr.	Starlings	Swamp Sparrow
	Yellowthroat	Song Sparrow

Sept. 26, 1972 Lansing, Capitol Grounds and Airport - 1030a.m.-4 p.m. -- NO BIRDS

October 7, 1972, Pine Hill, Mont. Co. Md. 11-11:45 a.m. w/ Dave Marshall. Ovc, strongwinds

M. Dove - 2	C. Crows - sev. and 100's earlier in the morning near park	
Chimney Swifts - 4	Tufted Titmouse - 2	Catbird
Yellow-shafted Flicker - 1	Carolina Chickadee - 8	C. Grackles - 100's
Red-bellied Wpkr. 2	Red-breasted Nuthatch - 1	Robins
Blue Jay - quite a few	Carolina Wren - 1	House Sp. few
		Wood Thrush - 1
		Starlings sev.

October 10, 1972 Denver Colo - downtown. 70°.

Calif. Gulls
Franklin Gulls
Rock Doves
Blue Jays

Oct. 19, 1972, Wilderness Camp, W of Fredericksburg, VSH 3, Spotsylvania Co. Va. Snowing.
Ruby-crowned Kinglets.

Oct. 19, 1972, E of Vesuvius, Augus Co. Virginia -5:30 p.m.
Turkey Vultures by the 12's heading for roost in Blue Ridge foothills, E of US11

Oct. 21, 1972, Mabry Mill, Blue Ridge Parkway, Floyd Co. Va. Kingfisher

Oct. 22, 1972, Knoxville, Knox Co. Tenn.
Killdeer Rock Doves Starlings

Nov. 12, 1972, Rosemont, Mont. Co. Penna. at Chauners - 9-11 a.m.

Blue Jay Common Crows Black-capped Chickadees Mockingbirds singing early
Starlings House Finches Slate-colored Juncos

Nov. 26, 1972, McArthur Blvd. Reservoirs, Wash D. C. 12:15-25 p.m. Cool.
Mallard - 8 Bufflehead - 15 Herring Gull - 15
Black Duck - 20 Ruddy - 35 Ring-billed Gull - 200
Canvasback - 20 Red-tailed Hawk - 1 Common and Fish Crow - 10
Ring-necked Duck - 6 Coots - 12 Starlings.
Greater Scaup - 6 Black-backed Gull - 8

Nov. 29, 1972, Airlie House and grounds, Fauquier Co. Virginia - cold, clear-icy drizzle.
Yellow-bellied Sapsucker Mockingbirds Cardinals
Red-bellied Wpkr. Ruby-crowned Kinglets Pine Siskins
Blue Jays Starlings Savannal Sparrows
Common Crows House Finches Slate-colored Juncos

December 3, 1972, C&O Canal, Widewater-Lock 16, 9-10:30 a.m. Clear, calm, 35-50°F.
Kingfisher Carolina Chickadee - sev. Starlings - 10
Pileated Woodpecker Tufted Titmouse - 3 Cardinal - 1F
Red-bellied Wpkr. Wh.breasted Nuthatch - 1 Evening Grosbeak - 1F
Downy Wpkr. pr & 2 House Wren - 1 C. Goldfinches - 15-20
Blue Jay - 2 Carolina Wren - 4-6 pr. Slate-colored Junco - 20-25
Common Crow - 18-20 Hermit Thrush - 1 Wh-throated Sparrow - 12-15
Fish Crow - 4 Golden-crn. Kinglet - 2 Song Sparrow - 4

December 11, 1972, Ames-Ankeny, Iowa. 2-4:30 p.m. Heavy snow cover. Ovc. calm.
Rock Doves Starlings - quite a few 30year record snowfall this week.

December 16, 1972, 4th WHITE HOUSE CHRISTMAS COUNT,
10:45-11:35 EST, Clear, 25-30°, 15-30 mph.
w/ Mike Farrell and Bill Buback of WH Staff.

Mourning Dove - 1 on ground at south end, in sun.
Rock Doves - 11 (450 in Lafayette Sq. afterwards)
Downy Woodpecker - 2
Blue Jay - 4
Mockingbird - 8
Starling - 3 (or more in holes in big tree
N of east wing.
House Sparrow - 90
Cardinal - 1 pr S of east wing
White-throated Sparrow - 4

Total - 9 species, 125 individuals.
4-year total now 17 species with highest
number seen of each totalling 232.
Avg for 4 year - 10 species, 137 individuals

12/16/72 WH
④
②
70
X H 1
7/125

December 17, 1972, Seneca Count, Berryville Rd-Dawsonville, Sugarland, Reddick,
River and Montevideo Roads, Mont. Co. Md. 7:15-11 a.m. Clear, 20⁰, 15-30 mph.

w/ Phil Etter and Sue ?

Red-tailed Hawk - 3-4	Com. Crow - 111	Meadowlark - 1	
Marsh Hawk - 1	Blue Jay - 16	C. Grackle - 2	Red Fox in
Sparrow Hawk - 1	Tufted Titmouse - 7	Cardinal - 7	stubble field.
Killdeer - 1	Carolina Chickadee - 17	Purple Finch - 2	
Rock Dove - 2	White-brst. Nuthatch - 2	Evening Grosbeak - 10	
Mourning Dove - 1	Carolina Wren - 1	Com. Goldfinch - 18	
Red-bellied Woodpecker - 4	Mockingbird - 8	Slate-color Junco - 17	
Hairy Woodpecker - 1	E. Bluebirds - 7	House Sparrow - 30	
Downy Woodpecker - 1	Starlings - 276	White-crowned Sparrow - 11	
White-throated Sparrow - 30	Song Sparrow - 4	29 species	

Dec. 23, 1972, Canal Road, below Fletchers Boat Landing ^{DC} 1/2 mile or so. Ovc.drizzle, calm, 8:30a.

Wild Turkey feeding along tow path in full view of traffic to D.C. spotted by Jeanne Ann.
Pileated Woodpecker

Dec. 27, 1972, Gude's Nursery, Rockville, Md. 12:45-1:50. Sctd, W10-20mph, 40-45⁰

Turkey Vulture	Carolina Chickadee - few
Red-shouldered Hawk - 1mm crying	Golden-crown Kinglet - 2
Barred Owl in white pines	Starlings - flights overhead
Hairy Woodpecker	Cardinals - few
Blue Jay - 2	Evening Grosbeaks - few
C. Crow - 100's	Common Grosbeak Goldfinches - few
Fish Crow - 100-150	

Dec. 27, 1972, Camp area, Cabin John Regional Park ^{md} - 2-2:30 p.m. Sctd. 45⁰, breezy.
Red-bellied Woodpecker Car. Chickadee Tufted Titmouse House Wren Starlings

January 5, 1973, MSH335 to Hoopersville, Dorchester Co. Md. 8:15-9:55 cloudy, cool, calm.

Common Loon - 1	Bufflehead, 13F4M&8	Blue Jay - 1
Red-necked Grebe - 2	Ruddy Duck - 2	Common Crow - 35&
Horned Grebe - 15	<u>Hooded Merganser</u> - 2	Fish Crow - 8
G. Blue Heron - 3	Red-breasted Merganser - 6	Mockingbird - 4
Whistling Swan - 300&	Turkey Vultures com on	Starling - 100's
Canada Goose - 66	Red-tailed Hawk	House Sparrow - 20
Mallard - 2M	Red-shouldered Hawk	Meadowlark - 4
Black Duck - 14	Sparrow Hawk - 3	Redwings - 12's
Greater Scaup - 8	Pheasant - 1M	Cowbird - 1
Lesser Scaup - 2	Black-backed Gull - 4	Boat-tailed Grackle - 6
Surf Scoter - 1M	Ring-billed Gull - 12's	Common Grackle - 18
Old Squaw - 12's all plumages	Herring Gull - few	Slate-color Junco - 2
Common Goldeneyes - 12's	Kingfisher - 3	

Jan. 5, 1973, Blackwater NWR, Dorchester Co. Md. 10-11:15. Ovc, breezy, cool.

Blue Heron - 3	Turkey Vultures common	Brown-headed Nuthatch - 1
Whistling Swans - 50	Red-tailed Hawk - 1	Meadowlark - 4
Canada Goose - 5,000	Sparrow Hawk - 6	Redwings - 12's
Blue Goose - 6	Coot - 6	Song Sparrow - 3
Snow Goose - 72	Ring-bill Gulls - 12's	
Mallard - sev.	Kingfisher	
Pintail - sev.	Pileated Woodpecker - 1	
Shoveller - 1/2 1M	Blue Jay	
Common Golden-eye - few	Common Crow	

Jan. 5, 1973, Fishing Bay WMA, Bestpitch, Dorch. Co. Md. 11:30-40 a.m. ovc, breezy, cool.

Blue Heron - 3	Herring Gulls
Canada Goose - 65&250	Mourning Doves - 12's
Black Duck	Yel-shafted Flicker - 1
Turkey Vulture - 12's	Common Crows
Marsh Hawk - 1F	Mockingbirds and Redwings

Jan. 5, 1973, Ocean City, old ferry slip and channel inlet, 1:15-2:25. Windy, cloudy, cold.

Common Loon	Sparrow Hawk	Herring Gulls
Red-throated Loon	Black-bellied Plover - few	Ring-billed Gulls
Horned Grebes	Black Turnstones - 12's	Laughing Gulls
Black Ducks	Purple Sandpipers - 12-15	Black-headed Gull - 1 off jetty
Old Squaws - 12's	Sanderlings - 75-100	Mocker
Common Scoters	Western Sandpipers - 25-30	Starlings
White-winged Scoters	Black-headed Gulls	

Jan. 5, 1973, Indian River Inlet, Sussex Co. Delaware. 3-7:35 p.m. Ovc, windy. cold

Common Loon	Sanderlings	Bonaparte Gulls
Old Squaws - 12's	Black-back Gulls	Song Sparrow
Purple Sandpiper - 12-15	Ring-billed Gulls	

Jan. 5, 1973, Silver Lake, Rehoboth Beach, Sussex Co. Delaware. 3:35-3:45 Cold, ovc.

Canada Goose - 274	Canvasback - 550	Ruddy Duck - 75
Mallard - 68	Black-back Gull - 2	
Black Ducks - 110	Laughing Gull - 27	

Jan. 5, 1973, Cape Henlopen, Sussex Co. Delaware. 4:15-5 p.m. Ovc, darkening, windy, cool.

Eur. Cormorant - 6	Black-backed Gull - 4	Sharp-tailed Sparrow - 1
Bufflehead - 3	Ring-billed Gull - 27	Ipswich Sparrow - 3
Bobwhite - 8	Laughing Gull - 6	
Black Turnstone - 10	Kittiwake - 8	
Sanderling - 4	Blue Jay - 1	

mk

Jan. 7, 1973, C&O Canal, Widewater-Lock 16. 1145-3:15 p.m. Cold, windy, ovc. D&B Marshall.

Red-bellied Woodpecker-	Tufted Titmouse
Hairy and Downy Wpkrs. -1 ea.	Carolina Chickadees
Common and Fish Crows -several	Golden-crowned Kinglets - 2

Jan. 13, 1973, SW and W of Utica, Oneida Co. New York. Hi scd. clouds, calm, 15°, snow-cover

Red-tailed Hawk - 3	Horned Larks - large flocks with
Rock Doves -flock in New Hartford	Snow Buntings and
Blue Jay - 1	Lapland Longspurs
Starlings around farmsteads and in town	Pine Grosbeaks - 2 or 3

Jan. 21, 1973, Gude's Nursery, Rockville, Md. Clear, calm, 40°F, 310-420 p.m. EST

Turkey Vulture	Robins - flocks
Red-tailed Hawk	Golden-crowned Kinglets
Sawhet Owl in Arbor Vitae at 10'-adult	Starlings
Red-bellied Woodpecker	Common Grackles
Blue Jays	Cowbirds
Common and Fish Crows	Cardinals
Carolina Chickadees	Purple Finches
Tufted Titmice	C. Goldfinches S-c Junco Song Sp.

Feb. 18, 1973, Roaches Run, Pkwy, Alex. Virginia, w/ Sir Hugh Elliott of Oxford, UK.
945-955 a.m.

Mallards - 10 pr	Herring Gull - 15-20
Black Duck - 2 pr	Ring-billed Gull - 12's
Pintail - 2 pr.	C. Crows Starlings

Belle Haven, Alex. Va. 1005-1030 a.m. Cold, ovc, windy

Ruddy duck - 1	Com. Crow
Black Vulture	Fish Crow
Gr. Black-backed Gull - 4	Blue Jays
Herring Gulls	Cowbirds
Laughing Gulls - 4	Cardinals - sev. pairs
Ring-billed Gulls	White-throated Sparrows

Feb. 18, 1973, Carderock, Mont. Co. Md. 1050-1120, breezy, cold, clearing, w/ H.Elliott

Buffleheads - 5 pr on river	Downy Woodpecker - 2	Golden-crown Kinglets - several
TVs	C and Fish Crows, BJs	Starlings and Grackles
Bobwhite -4	Tufted Titmouse	Cardinals
Ring-billed Gull	Carolina Chickadees	Evening Grosbeaks

Feb. 25, 1973, Kent Island, Md. 9-10 a.m. ovc. cool, calm. w/ Sir Hugh Elliott, Dave Marshall

Pied-billed Grebe	TVs	Common Crow
Whistling Swans -12's	Red-tailed Hawk	Fish Crows
Canada Goose - 100's	Coots - few	Blue Jays
Mallards - few	Killdeer - 4	Car. Chickadees
Black Duck - few	Wilson Snipe -1	Car. Wrens
Canvasbacks common	Herring Gulls	Redwings
Greater Scaups common	Ring-billed Gulls	Grackles
Goldeneyes few	Laughing Gull-few	Cowbirds Cardinals Song Sparrow

Feb. 25, 1973, Remington Farms, Md. 1045-1110 a.m. w/ Elliott and Marshall

Canada Goose - 15,000&	Marsh Hawk	breezy, clearing, cool
Blue Goose - 150	Sparrow Hawk	
Gr. SnowGoose - 1000	House Sparrows	
Mallards - 100's	Redwings	
Pintail - few	Slate-colored Juncos	White-throated Sps Song Sps.

Feb. 25, 1973, Eastern Neck NWR, Md. 1120-130 p.m. w/ Elliott and Marshall, clear, warmer, brze

Blue Heron - 2	Gadwall and Canvasbacks	Myrtle Warblers - few
Whistling Swans - 12's	Goldeneyes, Buffleheads	White-thrtd Sps, Song Sp.
Canada Goose - 12's	Coots, Blk-back and R-b Gulls	AT Sandy Point: Cans, Golden-eyes
Mallards and Black Ducks	M. Doves Flicker and Downy Wpkr.	and Old Squaws - 25-30

Jan. 25, 1973, Dulles Parkway, Virginia, 8:40-9 a.m.

Red-tailed Hawk	Common Crows	
Sparrow Hawk	Starlings	
Rock Doves	E. Meadowlark	Common Grackles

***OUTSIDE UNITED STATES TO PUERTO RICO, TRINIDAD, TOBAGO AND ANTILLES to PR
January 25- February 8, 1973

March 29, 1973, Seattle Airport, King Co. Washington.

NW Crows - 3

March 29, 1973, Pasco, Washington at Airport - 5:30 p.m. clear, cool, breezy

Mallards - 2

Starlings - flight to SW

March 29, 1973 - Moscow-Pullman Airport, ^{Wn}at dark - Short-eared Owl, 7:10 p.m.

March 31, 1973 - S Base, Moscow Mountain, E of Moscow, Idaho - 8:40-10:15 a.m.

4" snow this a.m. on the ground. Calm, cold. w/ Alvin R. Aller

Mallard - 1 M	Red-breasted Nuthatch -2	Redwings
Red-tailed Hawk - 1	Robins - 100's in fields	Oregon Juncos
Killdeer	Mountain Bluebirds	W. Meadowlarks
Red-shafted Flicker	Starlings	
Black-billed Magpies	Northern Shrike	

April 1, 1973, Moscow to Lewiston, Idaho, 6:30-7:20 a.m. Ovc. cold.

Mallard - 4 pr.	Short-eared Owl in eve	Brewer Blackbirds
Pintail - 28	Red-shafted Flicker	House Finches
Red-tailed Hawk	Say Phoebe	Green-back Goldfinches
Marsh Hawk in eve.	Horned Larks	
Sparrow Hawk - 2	Black-billed Magpies	
Pheasant - 3M	Robins - 12's	
Hungarian Partridge 1	House Sparrows	
Chukar - 2	W. Meadowlarks	
Killdeer	Redwings	

April 1, 1973, Clarkston, to Heller Bar, W bank, Snake River, Washington. 7:45-9 a.m.

Canada Goose - 1	Kingfisher - 2	Robins - many
Mallard - 65	Red-shafted Flicker - 1	Starling
Common Merganser - 2 pr.	Say Phoebe	House Finches
Red-tailed Hawk - 1	Violet-green Swallow - 12's	Harris Sparrow
Sparrow Hawk - 4 pr.	Tree Swallows - 12's	Song Sparrow
Pheasant - 3	Horned Larks	
Coots - 3	Black-bill Magpes - 6 pr.	
Mourning Doves - 3 pr.	Canyon Wren - 2	

April 1, 1973, Snake River, Idaho-Wash/Ore. Heller Bar- Jct. w/ Salmon River.

9:15 a.m.-~~12/1000~~ 1115 a.m. Clear to broken, cool, noisy jet boat.

3 mule deer.

Blue Heron - 1	Say Phoebe
Mallard - M and 8 pr.	Common Crow - 2
Pintail - 1M	Black-billed Magpes
Com. Merganser - several pr. & 5M	Rock Wren
Redtail Hawk - 2 stooping a	Green-back Goldfinches
Golden Eagle - also saw them w/ nest material	
Chukar - 2	
Kingfisher - 2	

Snake River upstream (south) of Salmon R. Jct. to river mile 200 ^{one - 2000}
ovc.-snow/rain showers. at Deep Creek Massacre Site - 220 p.m.

Pintail -1M, Turkey Vulture - 1 Prairie Falcon-1 Rock Doves Kingfisher - 2 Say Phoebe
C. Crows -2, Magpies - many, Violet-green Swallows - 12's Robins Mt. Bluebird

April 2, 1973, Coeur De Alene, Idaho at JCEvendens - 9-10 a.m. Cold, brkn., calm.
Calif. Gulls - several over lake
Pigmy Nuthatches in conifers in city park next door
~~Bbb~~hemian Waxwing - 1 in weeping birch
Song Sparrows

Along Spokane R. N and W of CdAlene. *Jde*
Common Goldeneyes
Barrow Goldeneyes

April 2, 1973, NW of Lake Oswego, Mult. Co. Oregon
Valley Quail Bewick Wren House Finches
Red-shafted Flicker Robins
Stellar Jay Varied Thrush
Scrub Jay Evening Grosbeaks
NW Crows ? Purple Finches

April 3, 1973, Portland to Salem along I-5, *O.K.* 9:10-9:40 a.m.
Pheasant Redwings
Kingfisher Brewer Blackbirds

April 3, 1973, Salem to Corvallis via Sunny Slope, Skyline Road, Buena Vista Ferry. *Pire*
10-11 a.m. Calm, cool, clear - 50-55° F.
Mallards - 8 Scrub Jays Rufous-sided T whee
Turkey Vultures small Crow -NW? Oregon Junco
Red-tailed Hawk - 1 oregon Chickadees White-crown Sparrow
Sparrow Hawk - several Winter Wren Golden-crown Sparrow
Rufous Hummer - 1 Bewick Wren
Violet-green Swallows over farmlands Hutton Vireo
Tree Swallows over B.Vista ferry W. Meadowlark

April 3, 1973, Avery Park, Corvallis, Oregon 4-4:30 p.m.
Mourning Doves Robins Pine Siskins
Violet-green Swallows Br. Blkbds.
C. Crow - small ? House Finches

April 4, 1973, 12-mile Swamp, Benton Co. Oregon - 7-7:45 a.m. 35°&, clear, calm.
Dusky Canada Goose - 4,500& Lesser Yellow-legs W. Meadowlark
Mallards - 120& pr. Tree Swallows Redwings - 100's kokaleeing
Pintail - 2 pr. Violet-green Swallows Br. Blackbird
Green-wing Teal - 1 pr. Scrub Jays Gr-back Goldfinches
Red-tailed Hawk Marsh Wrens Song Sparrow
Wilson Snipe - winnowing hi above Rbons - sev.

April 4, 1973, Bellfountain-Philomath Road. 7:45-8:15 a.m. *CR*
Red-tailed Hawk Bush Tits Townsend Warbler
Killdeer Oregon Chickadees Ruf-sided Towhee
Band-tailed Pigeon - 3 Bewick Wren Fox Sparrow
Red-shafted Flicker Robins Song Sparrow
Stellar Jay Ruby-crowned Kinglets
small Crow Orange-crowned Warblers common

April 4, 1973, Denver-Ft. Collins, Colorado. 5-6:15 p.m.
Mallards Black-billed Magpies
Red-tailed Hawk Starlings
Pheasants Common Grackles
Coots ~~Fran~~ Ring-billed Gulls
Franklins Gulls Chestnut-collared Longbputs.

April 5, 1973, City Cemetery, Ft. Collins Colo w/ Gus and Evadine, Swanson. 7:35-8:25.

Sharp-shinned Hawk	Blk-billed Magpie	Townsend Solitaire
Mourning Doves	C. Crows - big	Starlings
Red-shafted Flicker	Oregon Chickadees	C. Grackles
Yellow-shafted Flicker & hybrid??	Mt. Chickadees	Slate-color Juncos
Stellar Jay common	Red-breasted Nuthatches	Gray-headed Juncos
Blue Jay - rare	Robins	White-wing Juncos

and at College Lake, W end of CSU campus w/ them:

Eared Grebe 1M	Killdeer		
Canada Goose - sev. on nests	Mtn. Bluebird		
Gadwall - 1	House Sparrow		
Redhead - 3	W. Meadowlark	Cowbirds	Even. Grosbeaks

April 6, 1973, Ft. Collins to Boulder Colorado. 7:40-8:45 a.m.

Eared Grebe	Ring-neck Duck	Blk-billed Magpies	
Canada Geese	Lesser Scaup	Robins	
Mallards	Canvasback	House Sparrows	
Baldpates	Killdeer	W. Meadowlark	
Gadwall	Golden Plover	Redwings	
Green-wing Teal	Dowitches - Long-billed	C. Grackles	
Cinnamon Teal	L. yellowlegs	Br. Blackbirds	
Shoveller	Solitary Sandpiper	Gray-headed Juncos	Lapland Longspurs.
Redhead	Ring-billed Gulls	Chestnut-collared Longspurs	

April 8, 1973, Stillwater-Oklahoma City via Edmond, Oklahoma - 11-1:15 p.m.

RW and Snow, ovc. breezy 40-45°F w/ Stan Taft.

Mallards - sev. pair	Killdeer	Robins	Lark Sparrows
Lesser Scaup - 10	Mourning Doves	W. Bluebirds for sure	Vesper Sparrow
Ring-neck Ducks - 6	? Flicker	Starlings	Sl-color Junco
Red-tail Hk. - 1 ad.	Raven - 2	Cedar Waxwings	***Smith Longspur-Calcaricus
Swainson Hawk - 1	C. Crow - 4	W & E Meadowlarks	pictus
Bobwhite - 2	Blue Jay - 10&	Cardinals - brighter than eastern	

April 15, 1973, C&O Canal, for 1& mile above Great Falls, Md. w/MJE. 7:30-9a.m. Calm, 35-40°.

Wood Duck - 2 pr.	Mockingbird in park lot	
TV - 1	Robins - few	
Mourning Doves	Blue-gray Gnatcatcher - 1 hi	
Kingfisher - 2	Ruby-crowned Kinglets - sev.	
Yellow-shafted Flicker - sev.	Golden-crowned Kinglets - sev.	
Pileated Woodpecker - 2	Starlings common	
Red-bellied Woodpecker - sev.	Myrtle Warbler - 2	
Yel-bellied Sapsucker - 1	Louisiana Waterthrush - 1 singing	
Hairy Woodpecker - 4	C. Grackles	
Downy Woodpecker - 10	Brown-headed Cowbirds	
Phoebe - 3	Cardinals	Some blue phlox
Common and Fish Crows	Evening Grosbeaks	" dutchman breeches
Blue Jay	Purple Finch	" indian corn
Tufted Titmice	Common Goldfinch	few sessile trillium
Car. Chickadees	Slate-colored Junco	few jack-in-pulpit
White-breasted Nuthatches	White-throated Sparrow	few bluebells
Brown Creeper	Song Sparrow	
House Wren - 2		
Carolina Wrens - 4		

April 23, 1973, C&O Canal, Anglers Inn-Lock 16, Mont. Co. Md. 5:40-7:25 a.m. Clear, cool.

Wood Ducks	Rough-winged Swallows	Parula Warbler - 3
Turkey Vultures	Common Crow	Louisiana Waterthrush - 1
Broad-winged Hawks	Blue Jay	House Sparrow
Mourning Doves	Tufted Titmouse	C. Grackles
Kingfisher.	Carolina Chickadee	Cowbirds
Yellow-shafted Flicker	Mockingbird	Cardinals
Pileated Wpkr-2	Ruby-crowned Kinglet -12	Purple Finches
Hairy Woodpecker - 1	Golden-crown Kinglet - 2	C. Goldfinches
Downy Woodpecker - 2	Blue-gray Gnatcatchers	White-throated Sparrows
Phoebe - 3	Starlings	Song Sps.
Pewee - 1	Myrtle Warblers singing	

April 23, 1973, Brickyard Road, Mont. Co. Md. 7:35-7:45 a.m. Clear, warming.

Bobwhites - covey of 7 across the road	Yellowthroats	Cardinals
Blue Jays	Meadowlarks	Song Sparrows
Robins	Grackles	
Starlings	Cowbirds	

April 23, 1973, South Mountain, Applchn Trail, Fred. Co. Md. from N to S. 10:30-2:40 p.m.
8½ miles. Clear to ovc. Heavy thunderstorms and rain last 1½ hrs.

Turkey Vultures - 2 stayed on snap by rock pile at 3½ miles, 6 others overhead.		
Yellow-shafted Flickers	Blue Jays	Cowbird
Pileated Wpkr.	Tufted Titmouse	Evening Grosbeaks
Downy Wpkr.	Winter Wren	Purple Finches
Raven - 2	White-breasted Nuthatch	R. four-sided Towhees
Common Crows - 10	Ovenbird - 1	C. Goldfinches and Wh-thrt. Sp.

Apr. 26, 1973, Athens & vicinity, Clarke Co. Georgia. Cool, breezy, RW-, afternoon.

Mourning Doves	Mockingbird	E. Meadowlark
Chimney Swifts	Catbirds	Redwings
Yellow-shafted Flicker	Starlings	C. Grackles
Pileated Woodpecker along Oconee		Cardinals
C. Crows	Myrtle Warbler	Blue Grosbeak
Martins	Kentucky Warbler	Song Sparrow
House Wren	Wilson Warbler	

Apr. 27, 1973, Bishop, Oconee Co.-Bostwick, Morgan Co. Georgia. 8:45-9 a.m. Ovc, cool.

Black Vulture - 2	Catbirds	Redwings
Red-tailed Hawk - 2	Robins	Grackles
Mourning Doves	Starlings	Cowbird
Chimney Swifts	House Sparrow	Blue Grosbeak
Mockingbirds	E. Meadowlark	Cardinals

Apr. 27, 1973, Camp Dan Morgan, Hard Labor Creek St. Pk, Morgan Co. Georgia 9:15-9:45 a.m.
w/ E. L. Cheatum cool, ovc, breezy

Bobwhites	Carolina Chickadee	Orchard Oriole
Pileated Woodpeckers	Titmice	C. Grackle
Downy Woodpecker	Brown-headed Nuthatch	Pine Siskins.
Blue Jay	Carolina Wren	
Common Crow	Robins	

Added to Atlanta 3-4 p.m. TV & Spar. Hawk

EDST - first day thereof

April 29, 1973, Sycamore Landing, Mont. Co., Md. w/ DB Marshall. 6:30-7 a.m. Cold, clear.

Red-shouldered Hawk	Red-bellied Woodpecker	Eastern Bluebird
Turkey - several calling	Downy Wpkr.	Starling
Bobwhite	Phoebe	Myrtle Warbler
Common Snipe	Tree Swallows in wood duck boxes	Goldfinches
Mourning Dove	Blue Jay	Chipping Sparrows
Horned Owl	Common Crow	Wh-thrt'd Sparrows
Barred Owl - 2	Car. Chickadee	Song Sparrows
Kingfisher	Tufted Titmouse	
Yellow-shafted Flicker	House Wren	
Pileated Woodpecker	Marsh Wren	Cardinals

Apr. 29, 1973, Hughes Hollow, 7-7:50 a.m. EDST *pic*

Green Heron - bright red-orange legs	Mourning Doves	Tree Swallows	Gnatcatcher-nest
Mallrd males	Y-s Flickers	Rough-wing Sws	Palm WarblerM
Blue-wing Teal - 3 Ms	Red-bellied Wpkr.	Barn Swallows	Yellowthroat
Wood Duck 3, 2, 2	Sapsucker	Tufted Titmouse	Redwings
Osprey - took 10" reddish-orange fish	Downy W. 2	Marsh Wren	Orchard OrioleM
Bobwhite	Blue Jay	Brown Thrasher, 2pr	Grackle
Solitary Sandpipers - 3 together-no calls	C. Crow	E. Bluebirds	Cowbird
Purple Finches, Ruf-sided Towhee, Field Sp, Wh-thrt. Sp. and Song Sparrow			

Apr. 29, 1973, C&O above Seneca and to Violet Locks, Mont. Co., Md. 8:05-9:30 windy, cool.

Green Heron	Eastern Kingbird	Myrtle Warbler
Blue-wing Teal -4	Phoebe	Yellow Warbler
Bufflehead-1	Blue Jay and Crows	House Sparrow
Red-bellied Hawk	Tree, Barn, R-w Swallows	Redwings, Grackles and Cowbirds
Sparrow Hawk	Carolina Wren	Cardinals - pr. mating -Swains Lock
Bobwhite	Marsh Wren	Purple Finch
Coot - 1	White-brst Nuthatch	Goldfinches
Solitary Sandpiper - 1	Brown Thrasher	White-throated Sparrows
Spotted Sandpiper - 1	Robin	Song Sp.
Mourning Doves	Wood Thrush	
Barred Owl	Ruby-crown Kinglet-Swain Lock	
Kingfisher	Blue-gray Gnatcatcher	
Y-s Flicker	Starling	
Red-bellied Wpkr.	Solitary Vireos	
Downy Wpkr.	Prothonotary Warblers - 8-10 near Seneca, chasing, and singing	

May 3, 1973, Battery-Kimble Park, Wash. D. C. 6:15-7 a.m. Brkn-ovc. 60-70°F. calm.

Mourning Doves	Tufted Titmouse	Yellowthroat
Chimney Swift	White-breasted Nuthatch	House Sparrow
Yellow-shafted Flickers	Brown Creeper	Redwings
Red-bellied Wpkr.	Carolina Wren	Grackles
Pileated Wpkr.	Mockingbirds	Cardinals
Downy Wpkr.	Catbirds	Purple Finches - sev. prs.
Crested Flycatcher	Wood Thrush common and all singing	Ruf-sided Towhees
C. Crow	Myrtle Warblers	C. Goldfinches
Blue Jays	N. Waterthrush	Chipping Sparrows
	White-throated Sps -very common	Song Sparrow

May 5, 1973, C&O Canal, Pennyfield Lock up 1 mile. 605-9:30 Clear-ovc-brkn, 38-50°, calm-20mph.
w/ Kevin Mullin, Dennis Coskren, the Harvey Mudds, and Jim and Ann Schleschinger.

Blue Heron - 2 & 1	Bank Swallow - 1	Cerulean Warblers
Green Heron - 2	Rough-wing Swallows - common	Louisiana Waterthrushes
Wood Ducks 1pr	Barn Swallows common	Yellowthroats
Blue-winged Teal - 3M	Blue Jays	Hooded Warbler
Red-shouldered Hawk - 1	C. Crowsn	Canada Warblers
Turkey Vulture - 1	Carolina Chickadees	C. Redstarts
Sparrow Hawk - 1	Tufted Titmouse sev.	House Sparrows
Bobwhite - 2	White-brst. Nuthatch - 2	Redwings
Turkey - 1 calling	House Wren 3 Brown Creepers	Orchard Oriole - 1M
Rock Doves Spotted Sandpiper	Carolina Wrens	Baltimore Oriole - sev. Ms
Mourning Doves	Mockingbird	C. Grackles
Yellow-billed Cuckoo - 1	Robin	Brown-headed Cowbirds
Chimney Swift Barred Owl	Wood Thrushes	Scarlet Tanagers - sev.!!
Ruby-throated Hummingbird- 2	Blue-gray Gnatcatchers-nest	Summer Tanager - 1M
Kingfisher	Ruby-crowned Kinglet	Cardinals - sev. pr.
Yellow-shafted Flicker	Starlings	Rose-breasted Grosbeak - 1M
Pileated Woodpecker	White-eyed Vireos	Purple Finches common
Red-bellied Woodp.	Yellow-throated Vireo	C. Goldfinches common-abundant
Hairy Wpkr.	Solitary Vireo	Chipping Sparrow
Downy Wpkr.	Red-eyed Vireos	Slate-color Junco - 2
Crested Flycatcher - sev.	Warbling Vireos	Chipping Sparrow
Phoebe - 1	Black & White Warbler	Wh-throated Sps -many
Acadian Flycatcher - sev.	Parula Warblers	Song Sparrow
E. Wood Pewee - 1	Yellow Warblers	
Tree Swallows over river	Myrtle Warblers	

May 6, 1973, Hughes Hollow, River Road, Mont. Co. Md. 8:30-9:15. Calm, clear, cool to 50°F.

Green Heron	Mourning Dove	Starlings	Cowbirds
Wood Duck	C. Crow	Warbling Vireo	Cardinals
Osprey	Blue Jays flights N	Red-eyed Vireo	C. Goldfinches
Gallinule - 1	Tree Swallow	Myrtle Warbler	Purple Finch
Lesser Yellowlegs - 4	Bank Swallow	Yellow-throats	Chipping Sparrow
Solitary Sandpiper 0/1 -5	Rough-wing Swallow	Yel-brst Chat - 1	Field Sparrow
White-rumped Sandpiper - 1	Barn Swallows	E. Meadowlark	Wh-thrst Sparrow
Pectoral Sandp. - 1	Marsh Wren	Redwings	Song Sparrow
Least Sandpipers - 12&	Mockingbird	Baltimore Orioles	
Spotted Sandpiper - 2	Eastern Bluebirds	C. Grackles	

May 6, 1973, Sycamore Landing Road-McKee Beshears Mgmt. Area, Mont. Co. Md. 9:20-9:45 a.m.

Blue Heron - 3	Downy Woodpecker	Tufted Titmouse	C. Redstart
Mallard - 3M	Red-bellied Woodpecker	Car. Chickadee	Redwing
Wood Duck - 2	Eastern Kingbird	Catbird	C. Grackle
Broadwing Hawk - 2	Crested Flycatcher	Brown Thrasher	Cowbird
Red-shouldered Hawk	Phoebe	Wood Thrush	Cardinal
Solitary Sandpiper	Acadian Flycatcher	Red-eyed Vireo	Goldfinches.

May 6, 1973, C&O Canal, up from Seneca Cr. Mont. Co. Md. 1005-1120 Breezy, 60-65°, clear.
w/ Jim Schlesinger, Jeff Swinebroad, and MJE.

Mourning Doves	Robin	Prothonotary Warbler	Redwings	Indigo
Red-bellied Woodpecker	Wood Thrush	Myrtle Warbler	Grackles	Bunting
Hairy Woodpecker	Starling	Yellow-throated Warbler -2	Balt. Orioles common	
Barn Swallow	Gnatcatcher	Yellowthroats	Cowbirds, Cardinal	
Fish Crow	Red-eyed Vireo	House Sparrow	Towhee & Song Sparrow	
Blue Jays	Warbling Vireo with nest almost finished at 40' over water in			
Tufted Titmouse	open sycamore branches just leafing out. Suspended in crotch.			

May 8, 1973, Pine Hill, home, Mont. Co. Md. 5:45-6:15 RW-, ovc, cool, calm.

Swifts	House Wren	Myrtle Warblers
Acadian Flycatcher	Carolina Wren	House Sparrow
Phoebe	Mockingbird	Grackles
C. Crow	Brown Thrasher	Cowbirds
Blue Jays	Robins	Cardinal
Chickadee, Car.	Wood Thrushes	Song Sparrows
Tufted Titmouse	Starlings	
Wh-brstd. Nuthatch	Red-eyed Vireo	

May 11, 1973, Cabin John Reg. Park, N of Tuckerman, Mont. Co. Md. 6-6:35 brkn, cool, calm.

Red-shouldered Hawk	Common Crow	Ovenbirds very common, aggressive, noisy
Swifts	Car. Chickadee	Golden-wing Warbler - 1
Yellow-shafted Flickers	Tufted Titmouse	Yellow-throats
Red-bellied Woodpeckers	Carolina Wren	Redstarts
Downy Wpkr.	Wood Thrush - sev.	Baltimore Orioles - sev.
Crested Flycatcher	Gray-cheeked Thrush - 2	Grackles
Phoebe	Gnatcatchers	Cowbird
Acadian Flycatcher	Red-eyed Vireo	Cardinals
Barn Swallows	Solitary Vireo	Song Sparrow
Blue Jays	Yellow Warbler	

May 12, 1973, Hughes Hollow, Mont. Co. Md. 7-8:15 w/ Dave and Betty Marshall.

Green Heron -3-4	Yel-sh. Flicker	Car. Chickadee	Yel-brst. Chat - 2
Mallard - 2M	Red-bellied Hawk	Tufted Titmouse	Kentucky Warbler
Bobwhite	Pileated Wpkr.	W-br. Nuthatch	E. Mdlk.
Pheasant	Eastern Kingbird pr	House Wren	Redwings
Solitary Sandpiper - 2	Crested Flycatcher	L-bill Marsh Wren	Grackles
Spotted Sandp. 2	Pewee	Robin	Balt. Oriole
L. Yellowlegs - 1	Acadian Flyc.	Gnatcatcher	Cowbirds
Dunlin - 2	C. Crows	Starlings	Cardinals
Yellow-billed Cuckoo-common	Blue Jays/ to N & NE	White-eye Vireo	Indigo Buntings -many
Mourning Dove	Tree Swallows	Yellow Warbler	Field Sparrows
Barred Owl	Rough-wing S allows	Myrtle Warbler	Song Sparrows
Swift	Barn Swallows	Blackpoll Warb.	
Kingfisher	Cliff Swallow	Yellowthroats	

May 19, 1973, Milburn Landing, Maryland, 1-2 p.m. Breezy, clear, 70°F.

Turkey Vulture	Bank Swallow	Swainson Warbler	Chipping Sparrow
Mourning Dove	Barn Swallows	Ovenbird	
Red-bellied Wpkr.	Tufted Titmouse	Pine Warbler	
Crested Flycatcher	Wh. brstd. Nuthatch - nest at 8' in cypress, on open water side.	Kentucky Warbler	
Acadian Fly.	Veery	Blackpoll Warbler	
Pewee	Red-eyed Vireo	Cowbird	
Blue Jays	Black and White Warbler	Scarlet Tanager	
Fish Crow	Prothonotary Warbler		

May 19, 1973, US 13E to Chincoteague, Virginia. 2:30-3 p.m. Clear, windy.

Snowy Egret	Golden Plover	Western Sandpiperx	Barn Swallow
Louisiana Heron	Semipalmated Plover	Least Sandpipers	Starling
Little Blue Heron	Willetts	Herring Gull	Boat-tailed Grackles
Cattle Egret	Ruddy Turnstones	Laughing Gull	Common Grackles
Glossy Ibis	Stilt Sandpiper	Ring billed Gull	Redwings
Clapper Rail	Whimbrels	Common Tern	
Oystercatchers	Short-billed Dowitcher-100's	Kingfisher	
Black-bellied Plover	Dunlins common		

May 19, 1973, Fisherman's Island NWR, Delmarva Penin. Virginia - 6 p.m.

Oystercatchers - several, including some appearing to be on nests.
Black Skimmer - 2
Seaside Sparrow

May 19, 1973, Chincoteague NWR, Virginia - 3-5 p.m. Clear, windy, warm.

Common Egret	Spotted Sandpiper	Tufted Titmouse
Snowy Egret	Ring-billed Gull	Brown-headed Nuthatches
Louisiana Heron	Black-backed Gulls	House Wrens
Green Heron	Royal Terns	Catbird
Glossy Ibis	Yellow-shafted Flicker	Yellowthroats
Mallards	Eastern Kingbirds	Meadowlarks
Black Duck - F w/ $\frac{1}{2}$ -young(7)	Crested Flycatcher	Redwings
Gadwalls - pairs common	Barn Swallow	Boat-tailed and Common Grackles
Osprey - 3	Tree Swallow	Cowbirds
Bobwhite	Cliff Swallow	Cardinals
Coots	Purple Martins	Ruf-sided Towhee
Wilson Snipe	Fish Crow	Sharp-tailed Sparrow
Pectoral Sandpiper	Blue Jay	

May 20, 1973, Atlantic Ocean, Cape Henry, Virginia to 45 #east of Cape. 6-2:30 a.m. EDT
MOS trip. Stormy (tornado nearby) Heavy winds, downpours, etc.

Common Loons - several	Solitary Sandpiper - 3
Red-throated Loon - 1	Phalaropes - sp. unknown
Sooty Shearwater - 1	Pomarine Jaeger - 5
Wilson Petrel - 80+	Parasitic Jaeger - 1 very dark phase
Leach Petrel - 2	Herring Gulls - few
Harcourt Petrel - 6 or 8 w/ shallow-forked tail.	Laughing Gulls - 12's
Gannet - 1	Arctic Tern - 3 ??
Double-crested Cormorant - 6	Common Tern - 2
Blue Heron - 3 grouped, to N at 1:45 p.m.	Barn Swallows - several, 1/time, way out
Cattle Egret - 1	Yellow Warbler - way out. && dickeybirds!

June 2, 1973, Hughes Hollow and Sycamore Landing, Mont. Co. Md. 6-7 a.m. *W/AGE*
(listing only possible year-listers or those of special interest)

Black Duck - F and 5 $\frac{1}{2}$ -1/3 grown crossed the road

Bittern - pair

Barred Owl - hooted 2 or 3 times at length

Sharp-shinned Hawk - 1

Eastern Kingbirds

Wood Ducks

White-eyed Vireo

Bay-breasted Warbler F

6/9/73 - can bird census route - see next sheet

June 12, 1973, Cabin John Regional Park, Group Area. Mont. Co. Md. 5:45-6:20 a.m. 70° *W/AGE*

Yellow-billed Cuckoo - 1	Carolina Chickadee - 2	
Red-bellied Woodpecker - 1	Caroline Wren - 1	
Crested Flycatcher - 4	Wood Thrush - 2	C. Grackles
Phoebe - 2	Starling - 2	Cardinals - 4
Acadian Flycatcher - 5-6	Red-eyed Vireo	Indigo Bunting - 2
Pewee - 2	Tennessee Warbler - 1	
C. Crows - 6	Ovenbirds - 4-5	
Blue Jay - 1	Kentucky Warbler - 2	

***DMTSIDE THE UNITED STATES, June 16-25, 1973 - Ireland, Wales and England, - See Notes

Coordinates 3909-07705

July 8, 1973, Sycamore Landing, Mont. Co. Md. Fog & grd fog, Ovc-brkn. No water. 555-610 a.m.

Good Ducks	Blue Jay	Yel-brstd Chat	Indigo Buntings-1 of first songsters
Mourning Doves	C. Crows	Yellowthroat	Song Sparrow
Black-billed Cuckoo	House Wren	Meadowlark	
Red-bellied Woodpr.	Marsh Wren	Redwings	
Downy Wpkr	Catbirds	Grackles	
Acadian Flycatcher	Starlings	Cardinals	

6:15-6:50 a.m. Added at Hughes Hollow, ^{10/16} sun just above horizon. Water way down, Lizardtail common

Bittern - 2	Yellow-billed Cuckoo	Red-eyed Vireo
Blue Heron - 2	Yel-shafted Flicker	Orchard Oriole 2M & 2
Green Heron - 8	Pileated Woodpecker	Cowbird
Good Ducks - sev.	Eastern Kingbird	Chipping Sparrows
Bobwhite - 3	Barn Swallows - 2 ad & 4 yng on 1 perch	
Mourning Dove	Purple Martins	Field Sparrows
Swift	Carolina Chickadees	Vesper Sparrow
Ruby-throated Hummer	E. Bluebirds	

July 8, 1973, Seneca, C&O Canal, Mont. Co. Md. Ovc. Fg 7-7:30 a.m.

Good Duck ad and 3/4-grn yng.	Barn Swallows	Blue-gray Gnatcatcher	House Sparrow
Bobwhites	Tufted Titmouse	Starlings	Redwings
Mourning Doves	Car. Chickadee	Red-eyed Vireo	Grackles
Yellow-billed Cuckoos	Wh-brstd. Nuthatch	Solitary Vireos	Cowbirds
Downy Woodpeckers	Carolina Wren	Warbling Vireo	Baltimore Oriole
Eastern Kingbirds	Mockingbird	Yellow-throated Vireo	Cardinal
Acadian Flycatcher	Catbird	Prothonotary Warbler	Indigo Bunting
Bobbe	Robins	Ovenbirds	
Pewee	Wood Thrushes	Redstarts	

July 8, 1973, Brickyard Road, ^{10/16} 750-810 a.m. Clear, calm, 70-75°.

Bobwhite	Barn Swallows	Chat	Indigo Buntings
Mourning Doves	House Wrens	Yellowthroats	Ruf-sided Towhee
Flicker	Carolina Wrens	House Sparrow	C. Goldfinches
Acadian Flycatcher	Mockingbird	Baltimore Oriole	Field Sparrow
Bobbe	Catbird	Grackles	
Blue Jay	Robins	Cowbirds	
Common Crows	Red-eyed Vireo	Cardinals	

July 12, 1973, Battery Kimble Park, 7:30-8:40 a.m. Warm, calm, clear.

Mourning Doves	Pewee	Tufted Titmouse	Catbird	Red-eyed Vireo
Himney Swifts	Acadian Flycatcher	House Wren	Robin	Grackle
Flicker	Fish Crow	Carolina Wren	Wood Thrush	Cowbird
Red-bellied Wpkr.	Blue Jay	Wh-brst Nuthatch	Veery	Cardinal
Downy Wpkr	Car. Chickadee	Mockingbird	Starlings	Towhee Song Sp.

July 14, 1973, Dyke Marsh, Bellhaven-Westgrove, 6-8:30 a.m. Calm, 75°, very humid.

Least Bittern - 1	Pewee	Mocker	
Mallard - 2 eclipse	Acadian Flycatcher	Catbird, pair in courtship on road.	
Paintail - 1 eclipse?	Blue Jay	tails up, wings drooped. One mounted	
Good Duck, 2 F ads, F w/ 3 1/2, F w/ 2 1/2, F w/ 1 2/3.		on ground, 3rd came in and chased away	
Billdeer - 2 and calling	Fish Crows	by the mounter.	
Wilson Plover - 1, slightly smaller, single wide bar, diff. flight, low over water, no call.			
Common Snipe - 3	Barn Swallows	Robins	Redstart
Forrester Tern - 2	Car. Chickadees	Starlings	House Sparrow
Mourning Dove	Tufted Titmouse	Red-eyed Vireo	Redwings
Himney Swifts	House, Car. & Marsh Wrens	Yellowthroat	Baltimore Oriole

Grackles, Cowbirds (1 3/4 grown on own), Cardinals, C. Goldfinches, R-sided Towhee
Sharp-tailed Sparrow, Chipping Sparrow, Song Sparrow

July 21, 1973, Chincoteague NWR, Virginia - 9-4:30 p.m. Calm-breezy, Clear-brkn. 75-85°F.

Horned Grebe	Spotted Sandpiper - 1	Eastern Phoebe
Pied-billed Grebe	Solitary Sp. - 2	Least Flycatcher
Blue Herons	Willet - 12's	Tree Swallow w/ yng.
Green Herons	Gr. Yellowlegs - 3	Rough-winged Swallow
Little Blue Herons	Lesser Yellowlegs - 12'	Barn Swallow w/ yng
Cattle Egrets	Knot - 10-12	Purple Martins w/ yng
Common Egrets - many	Pectoral Sandpiper - 15	C and Fish Crows
Snowy Egrets - common	Least Sandp.	Brown-headed Nuthatch
Louisiana Heron - sev.	Dunlins - 25-30	Long-billed Marsh Wren
Black-crowned Night Heron - 3	Long-billed Dowitchers common	Mockingbird
Glossy Ibis - common	Stilt Sandpiper - 3	Catbirds common
Mute Swan - 2	Semipalmated Sandp - 12-15	Robins
Mallards and yng.	W. Sandpipers	Starlings
Black Duck and yng.	Sanderlings	Yellowthroats
Gadwall and yng	Black-backed Gulls - few	House Sparrow
Pintail	Herring Gulls	E. Meadowlarks
Blue-winged Teal	Laughing Gulls abundant	Red-winged Blackbirds
Osprey - 1	Forster Tern w/ yng.	Boat-tailed Grackle
Bobwhite - called all day	Common Tern w/ young	Common Grackle
King Rail - 2	Least Tern	Cardinal
Clapper Rail - 12's/yng	Black Terns w/ yng.	Cowbirds
Gallinule - 8	Whit-ewing Black Tern - 1	Ruf-sided Towhee
Piping Plover - 2	Black Skimmer - sev.	Sharp-tailed Sparrow
Golden Plover - 8-10	Chimney Swifts	Seaside Sparrow
C. Snipe - 4	Yellow-shafted Flickers	Swamp Sparrow
Whimbrel - 15-20	Eastern Kingbird	Song Sparrow

July 26, 1973, Sugarloaf, Mont. Co. Md. 9:30-4 p.m. Scld-brkn. breezy, warm-hot.

Turkey Vulture	Pewee	House Wren	Cardinal
Black Vulture	Blue Jay	Car. Wren	Ruf-sided Towhee
Chimney Swift	C. Crows	Catbird	Song Sp.
Yel-sh. Flicker	Purple Martins	Robin	
Red-bellied Wpkr.	Barn Swallow	Chestnut-sided Warbler	
Downy Wpkr.	Carol. Chikadee	Ovenbird	

August 10, 1973, Skyline Drive-Thornton Gap-Big Meadows, Va. 7:15-3:15 O-Ovc. Warm, humid, brzy.

Turkey Vulture - 1	Barn Swallows - 12's	Ruf-sided Towhees & yng very common
Red-tailed Hawk - 1	Tufted Titmice - 8	3. Goldfinches - 12's
Broadwinged Hawk - 2	Wh-brst Nuthatch - 4	Slate-colored Juncos - mrs and nests
Mourning Dove - 1	House Wren - 1	Chipping Sparrows
Chimney Swift - 2	Catbird - 4	Field Sparrows
Ruby-thrt'd. Hummer - 2	Robin - sev.	Pine Woods Sparrow - 1
Yel-shafted Flicker - 1	Solitary Vireo - 2	
Pileated Wpkr - 1	Philadelphia Vireo - 1	
Downy Wpkr - 3	Chestnut-sided Warb - 6-8	
Phoebe - 1	Palt. Oriole - 1	
Pewee - 8	Cardinals - 4	
Raven - 4's	Rose-brst'd Grosbeak - 2	
C. Crow - 12's	Indigo Bunting - 6	

August 25, 1973, Dela. St. Hwy 10, from E of Goldsboro Md to Viola, Kent Co. 8-2:50 a.m.

Pond and Frederica, Kent Co. Delaware, 8-8:50. Foggy haze, cool, lit. breeze.

Mallard	Eastern Kingbird	Catbird	Scarlet Tanager
Wood Duck	Acadian Flycatcher	Thrasher	lined except two yellow areas
Turkey Vulture	Wood Pewee	Robin	on underside of chest.
Sparrow Hawk - sev.	Phoebe	E. Bluebird	Cardinals
Bobwhites	Tree Swallow	Mocker	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 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1013. 1014. 1015. 1016. 1017. 1018. 1019. 1020. 1021. 1022. 1023. 1024. 1025. 1026. 1027. 1028. 1029. 1030. 1031. 1032. 1033. 1034. 1035. 1036. 1037. 1038. 1039. 1040. 1041. 1042. 1043. 1044. 1045. 1046. 1047. 1048. 1049. 1050. 1051. 1052. 1053. 1054. 1055. 1056. 1057. 1058. 1059. 1060. 1061. 1062. 1063. 1064. 1065. 1066. 1067. 1068. 1069. 1070. 1071. 1072. 1073. 1074. 1075. 1076. 1077. 1078. 1079. 1080. 1081. 1082. 1083. 1084. 1085. 1086. 1087. 1088. 1089. 1090. 1091. 1092. 1093. 1094. 1095. 1096. 1097. 1098. 1099. 1100. 1101. 1102. 1103. 1104. 1105. 1106. 1107. 1108. 1109. 1110. 1111. 1112. 1113. 1114. 1115. 1116. 1117. 1118. 1119. 1120. 1121. 1122. 1123. 1124. 1125. 1126. 1127. 1128. 1129. 1130. 1131. 1132. 1133. 1134. 1135. 1136. 1137. 1138. 1139. 1140. 1141. 1142. 1143. 1144. 1145. 1146. 1147. 1148. 1149. 1150. 1151. 1152. 1153. 1154. 1155. 1156. 1157. 1158. 1159. 1160. 1161. 1162. 1163. 1164. 1165. 1166. 1167. 1168. 1169. 1170. 1171. 1172. 1173. 1174. 1175. 1176. 1177. 1178. 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2009. 2010. 2011. 2012. 2013. 2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104. 2105. 2106. 2107. 2108. 2109. 2110. 2111. 2112. 2113. 2114. 2115. 2116. 2117. 2118. 2119. 2120. 2121. 2122. 2123. 2124. 2125. 2126. 2127. 2128. 2129. 2130. 2131. 2132. 2133. 2134. 2135. 2136. 2137. 2138. 2139. 2140. 2141. 2142. 2143. 2144. 2145. 2146. 2147. 2148. 2149. 2150. 2151. 2152. 2153. 2154. 2155. 2156. 2157. 2158. 2159. 2160. 2161. 2162. 2163. 2164. 2165. 2166. 2167. 2168. 2169. 2170. 2171. 2172. 2173. 2174. 2175. 2176. 2177. 2178. 2179. 2180. 2181. 2182. 2183. 2184. 2185. 2186. 2187. 2188. 2189. 2190. 2191. 2192. 2193. 2

Aug. 25, 1973, Eastern Neck NAT, Kent Co. Md. 5-5:30 Warm, breezy, heavy sun.

Blue Heron	Blk-bk Gull	Com. Crows	House Sparrows
Mallard	Laughing Gull	Carolina Wren	Meadowlark
TV	Forrester Tern	Catbird	Seaside Sparrow
Osprey - 2	Mourning Dove	Thrasher	Red-bellied
Bobwhite	Barn Swallow	Starling	

Aug. 30, 1973, Starkville area, Oktibbeha Co. Mississippi. Afternoon, rain, breeze, shower.
w/ Dale Arner and Dave Wesley

Kingfisher, Barn Swallows, Robins, House Sparrows, Bl. Jay and Cardinals.

Noxubee NAT, Noxubee Co. Miss. w/ Arner and Wesley, with David McDuff and Joe Patton.

Turkey Vulture - 2	Canada Goose - (On pond)	Carolina Wren
Mourning Doves	Red-headed Woodpecker - 11	Meadowlark
Common Egrets common	Red-cockaded Woodpecker - 2	
Green Heron - several	Eastern Kingbird	
Wood Ibis - 1	Blue Heron	

August 31, 1973, Starkville-Jackson Miss. along I-55 and Hatchery Tract. 7:15-9:45 a.m. Clear

Green Heron	Red-bellied	W. Tit	W. Vireo
Killdeer	Barn Swallow	Car. Wren	W. Gnatcatcher
Mourning Doves	Blue Jay	Starling	
Yellow-billed Cuckoo - 2, 1 singing on fence post in open field, with 1 in woods. Singing about 7:45.		2, W. Tit	
Downy Woodpecker	Fish Crow	2, W. Tit	Grackles

Sept. 6, 1973, Titusville, -St. Johns River area to W, Orange Co. Florida - 7:15-10:30a.m.

Clear, warm, humid

Brown Pelicans	Barn Swallows
Common, Cattle, & Snowy Egrets	Mockingbirds
Louisiana Heron	Yellowthroat
Marsh Hawk - 1	Starling
Caspian Tern	E. Meadowlark
Least Tern	Redwings
Mourning Doves	*** Dusky Seaside Sparrow - <u>Ammodramus (maritima) nigrescens</u>
Ground Doves	Brown-headed Nuthatch
Red-bellied Woodpeckers	

Sept. 6, 1973, Cape Kennedy, Orange Co. Florida - 1045-1:20 p.m. - 2hr bus tour.

Pied-billed Grebe	Caspian Terns
White Pelicans	Least Terns
Anhinga	Sandwich Terns
Cormorant	Mourning Doves
Blue Heron	Chuck Willow Widow
Louisiana Heron	Kingfisher
Glossy Ibis	Gray Kingbird
Common, Cattle & Snowy Egrets	Barn Swallows
Mottled Ducks	Scrub Jays
Turkey Vulture	Fish Crows
Osprey	Mockingbird
Gallinules	Starlings
Golden Plover	Seaside Sparrow
Avocets	Boat-tailed Grackles
Laughing Gull	Painted Buntings

Sept. 6, 1973, Old Fort at St. Augustine, St. Johns Co. Florida - 6 p.m.

Spotted Sandpiper in moat - DO FEATURE ARTICLE ON THE SPOTTED SANDPIPER SITES!

Sanderlings	
Mourning Doves	
Gray Kingbird	
Blue Jay	Fish Crow
	Mockingbird
	Starling

Sept. 7, 1973, Sylven Motel, St. Augustine Beach, St. Johns Co. Florida - 7:45- 9
 Semipalmated Plovers - 6 Blue Jay - few E. Meadowlark - 2
 Golden Plover - 1 Mocker - sev. Boat-tailed Grackle
 Ruddy Turnstone - 4 Shrike - pr. Sharp-tailed Sparrow
 Sanderlings - 15-20 Starling
 W. Sandpiper - 5 House Sparrow
 Laughing Gulls - 2 on beach, 12's behind seiner

and in and around St. Augustine to about 11 a.m.:
 White Pelican Ground Doves
 Snowy Egret Chimney Swifts
 Little Blue Heron Kingfisher
 Willets Philadelphia Vireo
 Sanderlings White-eyed Vireo
 Ruddy Turnstones Cardinal

Sept. 7, 1973 - St. Augustine on SR 207 to Palatka, Putnam Co. Fla. 1150-1245 noon. Lovebugs!
 Cattle Egret Mourning Dove
 Turkey Vultures Ringed Turtle Dove - Streptopelia risoria
 Red-tailed Hawk Ground Doves Starlings and Boat-tailed Grackles

S on SR 19 to Salt Spring 1245-1:15 p.m.
 Common Bittern Blue Jay Starling Henslow Sparrow

Sept. 7, 1973, Salt Spring, to Ft. McCoy in Ocala NF, Marion Co. Fla 115-2:25
 w/ stop along Oklawaha R at Eureka
 Anhinga Red Cockaded Woodpecker Catbird
 Blue Heron E. Wood Pewee B-g Gnatcatcher
 Little Blue Heron Fish Crow White-eye Vireo
 Common and Snowy Egrets White-brst. Nuthatch Cardinal and Bachman Sparrow

Sept. 7, 1973, Silver Springs, Marion Co. Fla. 3:45-5 p.m. Showers.

Anhingas
 Blue Herons Wild Europ. Hog
 Little Blue Herons 4 sp. turtles
 Wood Ducks Rhesus monkey
 Brown Thrashers many racoons
 Pine Warbler

and Silver Spring Shores - 5:30-6 p.m.

Common Egret Red-headed Wpkr. Starling
 Killdeer Blue Jay Grackle
 Solitary Sandpiper Shrike Purple Finch

Sept. 8, 1973, W on SR 50 from Groveland, Lake Co. - Weeki Wachee, Hernando Co. Fla- 7-9 a.m.

Anhinga Blue Jays
 Blue Heron Fish Crow
 Common Egret Carolina Chickadee
 Woodstork - 3 E. Mockingbird
 White Ibis - 18 Shrike
 Red-shouldered Hk. White-eyed Vireo
 Purple Gallinule E. Meadowlark
 Red-bellied Wpkr. Redwings
 Red-headed Wpkr. Boat-tailed Grackles
 Tree Swallow Cardinals
 Rough-winged Swallow Painted Buntings
 Barn Swallow

Pine Island-Bayfront, Hernando Co. Fla. Gulf of Mexico - 9:15-9:50 a.m. clear- hi-/

Brown Pelican Willet Gray & E KBs Barn Swallow
 Bl & Little Blue Heron Mourning & Ground Doves Purple Martin Brn-hd. Nuthatch
 Laughing Gulls Kingfishers Mocker Shrike
 Black-bellied Plovers Red-bellied Wppkrs Starlings Redwings
 Boat-tailed Grackles

Sept. 8-9, 1973, Indian Rocks Beach, Pinellas Co. Fla. p.m. & a.m.

Brown Pelicans

Cormorants

L. Blue Heron 1 wh/ w/ 8 dark in evening flight

Snowy Egret

Snowy Plover - rt or left ftl advanced, whichever toward the surf with it facing parallel put it forward and tapped sand a few times. food flushing? OK once at 8&".

Willetts

Long-billed Dowitchers

Sanderlings

Laughing Gulls

Black Skimmer

Common Tern

Sandwich Terns

Least Terns

Blue Jays

House Sparrows

Purple Finches

Sept. 9, 1973, Mullet Key-Ft. DeSota, Pinellas Co. Fla - 10-1120 p.m. 85°, calm-breezy, clear.

Pied-billed Grebe

Blr. Pelican & many young

Frigatebird - 2

Cormorants many

Anhinga

Blue Herons many

Reddish Egret - 1

Snowy Egret -

Common Egret

La. Heron - sev.

L. Blue Heron sev.

Yel-crn Night Heron - 1

White Ibis & yng

Com. Gallinules

Purple Gallinules

Mottled Ducks

Turkey Vultures

Golden Plover - 3

Blk-bell. Plover - 12's

Piping Plover - 3

Semi-palmated Pl. 12

Wilson Plover - 2

Killdeer - 2

Buff-brst. Sandp. 1

Solitary Sandp. 2

Willet - 12's

Stilt Sandp. - 3

L. bill Dowitcher - 12's

Ruddy Turnstone

Pectoral Sandp.

Knots

Dunlin

Sanderlings

Wh-rump Sandp.

Western Sandp.

Least Sandp.

Semipalmated Sandp. EKB

Herring Gull

Laughing Gull

Ring-bill Gull

Bonaparte Gull

Least Tern

Common Tern

Forester Tern

Roseate Tern

Gull-bill Tern

Black Tern

Royal Tern

Skimmers & young

Mourning Dove

Ground Dove

Kingfisher

EKB

Gray KB

C. Crows

Fish Crow

Bank Swallow

Barn Swallow

Car. Chickadee

Tufted Titmouse

Mockingbird

Starlings

Blk-wh. Vireo

H. Sp. Redwings, Cardinal

Sept. 22, 1973, Sycamore Landing, Mont. Co. Md. 7:20-7:35. Ovc, calm, cool. WJE

Wood Ducks Osprey C. Crows Blue Jays Car. Chickadee, Brown Thrasher, Catbird, Song Sp.

Sept. 22, Hughes Hollow, 7:40-8:30, calm, cool, ovc.

Blue Heron

Green Heron

C. Bittern

Mallard - few

Black Duck - few

Wood Duck - 20-25

Red-shouldered Hawk

Marsh Hawk F or imm

Bobwhite

Coots

Killdeer

R-th Hummingbird

Kingfisher - sev

Yel-sh Flicker

Red-bellied Wpkr.

Hairy Wpkr

Downy Wpkr.

Acad. Flyc.

Tree, Barn Swlws

Catbird

Starling

Bobolink - flks of 15-30 in field S of ponds

Redwings

Cowbirds

Rose-brst Grosbeak - 1

Indigo Bunting

C. Goldfinches

Towhee

Chipping Sparrow

Grasshopper Sp.

Swamp and Song Sps.

October 4, 1973, Widewater, C&O Canal, Mont. Co. Md. to Lock 16. 7:30-8:50. Ovc, cool, 70°

Blue Heron - 3

Green Heron - 1

Mallard - 1F

Wood Duck - sev.

Osprey - 1

Bobwhite - 1

Yellow-billed Cuckoo - 1

Horned Owl *Ground Owl*

Chimney Swift - sev.

Kingfisher 4, 1 chasing Jay

Yellow-shafted Flicker - 2

Pileated Woodpecker - 3

Red-bellied Wpkr.

Hairy and Downy Wpkr.

Yel-bellied Sapsucker

Phoebe - 4

Blue Jay - 15-20

C. Crow - 25&

Carolina Chickadee - few

Tufted Titmouse -

Wh-brstd Nuthatch - 1

House Wren

Carolina Wren - sev.

Catbird - 1

Swainson Thrush - 1

Ruby-crn Kinglet - sev.

Golden-crn Kinglet - 2

Starlings - 20-25

Orange-crowned Warbler

Yellowthroat - 3

7 additional 10/7/73 7:30-8:50 Ovc 45° 1 deer.

C. Grackles

Cowbirds - 40 in flock

Cardinals - 25-30

Rose-brstd. Grosbeak - 2

C. Goldfinches - 4

White-throated Sp - 2

Song Sparrow

Spk. that Blue Wills

October 12, 1973, Hot Springs, Garland Co. Arkansas. Heavy rain storms, p.m.

Chimney Swifts - big numbers in evening

Oct. 14 at airport:

Blue Jays

Buff-breasted Sandpiper

C. Crows

Killdeer

House Sparrows

BJ, C. Crow and E. Meadowlark

November 17, 1973, Queen Anne Co, US50-Bridgetown, Md. w/ David B. Marshall. - before 7a.m.

E of 305 - Peregrine Falcon

N of 304, W of Bridgetown - Wilson Snipe flushed by lime-spreeder.

Nov. 17, 1973, DSH 10, Md. line to Viola & US 113, Kent Co. Delaware - 7:23-755 a.m. Ovc. cool

Pied-billed Grebe	Laughing Gull	Starlings	Slate-colored Juncos	DBM
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Canada Geese	Mourning Dove	House Sparrow	White-throated Sps.	
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Mallards	Blue Jay	E. Meadowlark	Song Sparrow	
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Black Ducks	Common & Fish Crow	Redwing		
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Pintails	Car. Chickadee	Cowbirds		
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Turkey Vultures	Wh-brstd Nuthatch	C. Grackles		
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Marsh Hawk - 2	Mockingbird	Cardinals		
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Killdeer	Robin	Ruf-sided Towhee		
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Nov. 17, 1973, Bower's Beach, Kent Co. Delaware 8a.m. - 820 breezy, cold, cloudy. DBM

Blue Heron - 2	Clapper Rail - 1 called	Herring Gulls		
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Whistling Swan - few	Killdeer	Pipit		
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Canada Geese flocks common	Gr. Black-backed Gulls	Point-tailed Grackles		
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Snow Geese - 50000+ in air over Delaware Bay		C. Goldfinches		
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Black Ducks	Bonaparte Gulls			
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Old Squaws - 25-30 to N	Sing-billed Gulls			
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Nov. 17, 1973, Fort Mahon and ponds, Kent Co. Dela. 8:45-900 a.m. Cold, breezy, cloudy. DBM

Bufflehead - 2	Tree Sparrow			
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Marsh Hawk	White-throated Sparrow			
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Kestrel	Song Sparrow			
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Nov. 17, 1973, Bombay Hook NWR, Kent Co. Dela. w/ DBM. 910-noon. Windy, cold, clr-brkn.

Blue Heron - 2	Marsh Hawk - 3 or 4	Herring and King-billed Gulls		
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Com. Egret - 5	Kestrel - few	Myrtle Warbler		
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Canada Goose - 50-75,000	Coot - 12's	House Sparrows		
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Hutchins?? Can. Goose - 12's	Killdeer - 12-15	Meadowlark (10) Redwings - 12's		
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Snow Goose - 3000+, ad & imms.	Gr. Yellowlegs - 12	Slate-colored Juncos 12's		
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Blue Goose - 40+ ad & imms.	Dunlin - 12's on tidemud	Lincoln Sp. - 1-		
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Mallard - 100's	***Curlew Sandpiper-Erolia farruginea - winter plumage-wide			
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Black Duck - 12's	eyestripe, bill curved all the way, not just hooked at			
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Pintail - 12's	tip. Very long and slender, longer than head. breast			
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Green-winged Teal - 100's	quite light. Had white tail base in flight. Alone with			
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Baldpate - few	a wing-billed gull on marsh mud near end of road loop. noon.			
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Shoveller - few	Beeps - 12's			
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Nov. 17, 1973, Cape Henlopen, Sussex Co. Dela. DBM. 12:50-2:45 p.m. Cold, windy, brkn-clear.

Hiked around Cape and down thru dune area to parking area. Tree Swallows 25+

Common Loon - 4	Sanderling flock - 1/3 winter, 2/3 summer plumage			
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Red-throated Loon 120	Gr. Black-backed Gulls	Ipswich Sparrow - 2/3		
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European Cormorant - 2	Ring-billed and Laughing Gulls	Fox Sparrow		
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Double-crested Cormorant - 1	Little Gull - on ocean, longit. black stripes of imm.			
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Canada Goose flocks few	showed well.	Song Sparrows		
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Marsh Hawk - 2	Horned Larks - 2 w/ plovers on grass	Lapland Longspur - 3		
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Kestrel - 1	Fish Crows	Snow Buntings - 45-50		
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Black-bellied Plover - 130, both on grass fields and along bayshore.

Semi-palmated Plover - 1, side by side with

Piping Plover - 1, both in shelter from wind.

Ruddy Turnstone - 150+ in one flock on shore.

Canada Duck - 200 MEF Black-back Gull - 2

Bonaparte Gulls Purple Sandpipers Boat-tailed Grackles

and Herring Gulls. bill, nothing like Avocet.

Downy Woodpecker Song Sparrows

Yel-brstd Sapsucker Car. Wren White-throated and Song Srs.

Dec. 1-3, 1973, St. Louis, & vicinity, Missouri. Bright, clear, windy.

European Tree Sparrows

mostly w/ Rex Scouter, briefly w/ Mike Farrell.

Song Sparrow - 2 Total 14 spec. 16, indiv.

Ruddy Duck - 300% TV - 2 Boat - 75

100

Jan. 13, 1974, Dave Marshalls, Brookhaven Rd., McClean, Va. 9:20 a.m. Cold,
Downy Woodpecker, Blue Jay, Car. Chickadee, Tufted Titmouse, Creeper, Car. Wren,
Sl-colored Juncos, Field Sparrow (1), Song Sparrow

Jan. 13, 1974, Roaches Run, GW Parkway, Virginia. 9:45-50 a.m. 5-10mph, 20°, ovc.
Blue Heron - 2 Common Merganser - 4M, 3immF? Mallard 15, Pintail 20,
Gr. Black-backed Gulls 9, Herring Gull, 10, Ring-billed Gull - 4 Cardinal

Jan. 13, 1974, Dike Marsh, S of Beltway, Virginia. 10-11 a.m. 5-10mph, 25°, ovc.
Black Duck - 25-30 Black-back Gulls Fish Crow Redwings
Bufflehead - 6-8 Herring Gulls Tufted Titmouse Cardinals
Scapp sp? - 10 Mourning Doves Car. Chickadee Co.m Grackles
Ruddy Duck - 3-400 Flicker Car. Wren Song Sparrows - sev.
Com. Merganser - 40 Dowy Woodpecker Mockers
Coots - 15-20 Blue Jy Starlings

Jan. 13, 1974, Georgetown Reservoirs, Wash. D. C. noon. calm.
Canvasback - 14M and 9 Fimm Turkey Vulture - 1
Ruddy Duck - 120-5 Coots - 30
Bufflehead - 1 pr. Herring & Ring-bill Gulls.

Jan. 29, 1974, Blackwater NWR, Dorchester Co. Md. 9:30-11:10 a.m. EDST. W 10-15 clear.
Pied-billed Grebe Red-tailed Hawk Blue Jay House Sparrow
Blue Herons Golden Eagle C & Fish Crows Meadowlark
Whistling Swans Sparrow Hawk Carolina Chickadee Redwings
Canada Geese Coot Tufted Titmouse C. Grackles
Blue Geese Willet Brown Creeper Cowbirds
Snow Geese Gr. Yellowlegs Carolina Wren Ruf-sided Towhee
Mallards Lesser Yellowlegs Mocker Sharp-tailed Sparrows
Black Ducks Herring Gull GCKinglet Field Sparrows
Pintails Ring-billed Gull RCKinglet Wh-thrtd Sparrows
Blue-winged Teal Kingfisher Starlings Swamp Sparrows
Shovellers - sev.prs. Pileated Woodpecker Myrtle Warbler Song Sparrow
Turkey Vultures Horned Lark Pine Warbler

Jan. 29, 1974, Ocean City, Worchester Co. Md. 12:15-1:45 p.m. EDST, Clear, N 5-15.
Common Loon - 2 Killdeer Ring-billed Gulls
Red-throated Loon - 6 Sanderlings - 12's Bonaparte Gulls common
D-c Cormorant - 2 Purple Sandpipers - 15-20 Kittiwake - 3-4
Brant - 4 Turnstone - 3-4 ? terns perched
Common Eider - 2F Rkps Horned Larks
Old Squaw - 15-20 Black-back Gulls Starlings
Com. Scoter - 3 Herring Gull
Wh-wing Scoter - 2 Laughing Gull

Jan. 29, 1974, Indian River Inlet Sussex Co. Dela. 2:10-2:40 p.m. EDST, N15-25, clear- 0/
Horned Grebe - 5 Killdeer Sanderling - 1
Sparrow Hawk Turnstone - 2 Purple Sandpiper - 40

Jan. 29, 1974, Silver Lake, Rehobeth, Sussex Co. Dela. 2:55-3:05 p.m. EDST.
Com. Merganser - 1 Black Duck - 70-75
Canada Goose - 475-500 Canvasbacks - 950M&Fimm
Mallard - 15020 Herring Gull - 70

Cape Henlopen, Sussex Co. Dela - 3:20-4:15 p.m. EDST. brkn-ovc. light breeze. 55-60°F.
Gr. Cormorant - 2 Sanderlings Kittiwake - 7 Ipswich Sparrow - 1
Snow Geese - 8 Turnstone Grackles Snow Bunting - 10
Bufflehead - 1 Herring, Black-back, Bonaparte Gulls Lap Longspurs??? - 7

March 6, 1974, Georgetown Reservoirs, Wash.D.c. light rain. ovc. 2:45 p.m.
Canvasback - 7M and 5 Fimm Ruddy - 1 Fimm Bufflehead 2 Fim
Black-back Gull - 502 Ring-billed Gull - 50 Coot - 4

March 10, 1974 Al Geis, Columbia, Howard Co. Md. 6-7:45 p.m./ Cool, clear.

Woodcock - in fields and dirt roads. 4 calls - up-twitter, down jugs - challenge scold and - - peent. Had 4 males in air at one time. Watched female come to peenting male in road in front of car in headlights. Male moved attack position to car.

Red-bellied Woodpecker	Starlings	Field Sparrows	
Downy Woodpecker	House Sparrow	White-throated Sps.	2 red sqs.
Common Crows	Cardinals common	White-crowned Sps.	
Car. Chickadees	House Finch - 1F	Fox Sparrows	
Brown Thrasher stayed all winter	Slate-color Juncos	Song Sparrows.	

March 20, 1974, C&O to Plummers Island, Mont. Co. Md. 520-6:15 clear, cool, breezy.p.m.EDST

Mallard - 1 pr.	W-brstd. Nuthatch	Flowering - few of
Wood Duck - 1 pr.	Brown Creeper w/ full lovely song.	Virginia Bluebells
Mourning Dove-1	Redwings	Spring Beauty
Flicker - 2	Starlings	Footsteps of Spring
Red-bellied Wpkr. 1	Grackles	Spicebush almost full
Pileated Wpkr. - 2	Cardinals	yellow balls on some
Downy Wpkr - 2	White-crowned Sparrrro-42	trees.
Blue Jays	White-throated Sp. - 1	
Tufted Titmouse	Song Sparrows	
Car. Chickadee		

March 23, 1974, C&O Canal, Anglers Inn-Lock 16, 9:15-10:15 Clear, 35-45°, light breeze.

Mallard - 1 pr. on canal	C. Crows	Creeper - 1
Wood Duck - 2 pr.	Fish Crows	Starlings
Turkey - 1 called several times	Carolina Chickadees	Cowbird
Mourning Dove - 1	Tufted Titmouse	Cardinals
Kingfisher - 1	House Wren - 1	White-throated Sp - 15
Flicker - 1	Carolina Wren - 4	Slate-color Junco - 30
Downy Woopecker - 1	Gold-crn Kinglet - 2	Song Sparrow - 4.

March 24, 1974, Lily Pons area, Fred. Co. Md. 8-8:30-45 a.m. 35° clear, windy. DBM.

Horned ? Grebe	Killdeer - several	Robins - big flock & others
Blue Heron - 15& in air	Common Snipe - 1	Pipit - 2 over
Mallard	Kingfisher - 1	Meadowlarks common
Baldpates	Flicker	Redwings
Green-wing Teal - 2 pr.	Red-bld Wpkr.	Cowbirds
Wood Ducks - pr on gravel rd in open field, and 40 in flock		Grackles
Hooded Mergansers - 21&, only 1 full M		
TV's	Phoebe	
Broadwing Hk perched in tree	C. Crows - many	
Pheasant - 1 pr.	Blue Jay - 1	
Bobwhite - 8 crossed road	Titmouse - 1	

Mar. 24, 1974 - New Design Road - 9-9:15 . scld. clds, windy.

TV's Pheasant Crows Horned Larks Robins Pipits Redwings Grackles, Mdlks, and Song Sps.

March 24, 1974, Hughes Hollow, Mont. Co. Md. 10-10:45. Windy, cold, brkn. clds. DBM.

Hallard - 4	(Hairy Wpkr. - 1)
Baldpates - 10-12	Horned Larks
Blue-wing Teal - 25& all male?	(Tree Swallow - 3)
Gr-wing Teal - 2 pr.	Titmouse
Woodies - prs.	Carolina Wren
Turkey Vultures	Redwings
Red-tailed Hawk - 1	Rusty Blackbirds - flock of 100&, in tree tops and
Coot - 4	in swamp brush, down out of wind. Chucks like Brewer
C. Snipe - 8-10 &	Grackles
	Cowbirds
	Song Sparrows

March 31, 1974, Denver-Arvada, Colorado. 5 p.m. Ovc, windy, cold.

Black-billed Magpie House Finches and on hotel, downtown.

April 13, 1974, Battery Kimble Park, Wash D. C. 2:15-2:50 p.m. Clear, 75° very humid.

Y-s Flicker	Tufted Titmouse	Robins	Cowbirds
Red-bellied Wprk	Car. Chickadees mating	Hermit Thrush	Grackles
Downy Wprk	W.brst Nuthatch	Starlings	White-thrtd Sparrows
Yel-bel Sapsucker	Catbird	House Sparrow	Juncos
Common Crow	Car. Wrens	Cardinals	Song Sparrows

April 15, 1974, C&O Canal, above Chain Bridge at Brookmont. 6:30-7a.m. Windy, warm, clear.

Hallards - pr	Common Crows	Redwings
Wood Duck - pr	Car. Chickadees	Grackles
Yel-sh Flicker	Robins	Cardinals - many pairs
Red-bellied Wprk.	Starlings	C. Goldfinches White-throated Sparrowss.

Apr. 15, 1974, George Town Reservoirs, Reservoir Rd. Wash D. C. 710-720 a.m. windy, warm.

Ruddy Duck - 3 pr.

C. Crows

Starlings

House Sparrows

April 15, 1974, Battery Kimble Park, Wash D. C. 730-825 a.m. scld, windy, warm.

Bobwhite	Car. Chikcadees	Robins	Cowbird
Mourning Doves	Tufted Titmouse	Hermit Thrush	Cardinals
Flicker	w-b Nuthatch	Starlings	S-c Juncos
Downy Woodpecker	Brown Thrasher	Parula Warbler	Whi-thrtd. Sparrows
Blue Jay	Car. Wren	House Sparrow	Song Sparrows
Common Crow	Mockingbird	Grackle	

***** OUTSIDE ESTADOS UNIDOS - See Europe Notes *****

May 11, 1974 Widewater, Anglers Inn, C&O Canal, to Lock 16. 6:30-930 a.m.

Green Heron

Mallard

Wood Duck - 2 pr & f w/ 6 1/4-1/5 grown young

Bobwhite (Brickyard Road)

Barred Owl - near Scout Camp area.

Mourning Dove - 2 pr.

Ruby-throated Hummer - on Paulonia

Chimney Swift

Yellow-shafted Flicker

Red-bellied Wprk.

Pileated Wprk - 2.

Hairy and Down Wprks.

Sapsucker - 1

Crested Flycatcher

Phoebe

Acadian Flycatcher

Barn Swallow

Common Crow

Blue Jay

Carolina Chickadee

Tufted Titmouse

White-breasted Nuthatch

Carolina Wren - 2

House Wren - 1

Mockingbird

Robins

Wood Thrush

Veery

Eastern Bluebird (Brickyard Road)

Blue-gray Gnatcatcher

Starlings

Ruby-crowned Kinglet

Solitary Vireo

Red-eyed Vireo

Orange-crowned Warbler

Parula Warbler

Worm-eating Warbler

Yellow-throated Warbler

Black-throated Blue Warbler

Tennessee Warbler

Cerulean Warbler

Myrtle Warbler

Chestnut-sided Warbler

Blackpoll Warbler

Ovenbird

Louisiana Waterthrush

Redstarts

Chat (Brickyard Rd)

House Sparrow

Redwings and Cowbirds

C. Grackles

Baltimore Oriole

Scarlet Tanager

Cardinal

Indigo Bunting

Rose-breasted Grosbeak

Common Goldfinch

Ruf-sided Towhee

Chipping Sp. (Brickyard Rd)

Field Sp. (Brickyard Rd)

May 12, 1974, Turkey Run, Fairfax Co. Virginia 645-8 a.m. Heavy rain overnite,
windy, cold and fog.

Mallards	Common Crow	Myrtle Warbler - 12's
Black Ducks	Blue Jays	Cerulean Warbler
Wood Ducks with young	Tufted Titmouse	Parula Warbler
Red-shouldered Hawk	Car. Chickadee	Ovenbird
Spotted Sandpiper - 2	Car. Wren	La Waterthrush
Barred Owl	House Wren	Kentucky Warbler
Mourning Doves	Brown Thrasher - 1	Redstart
Rock Doves	Cat birds	Redwings
Kingfisher	Robins	Com. Grackle
Yel-shafted Flicker	Wood Thrush	Cowbird
Red-bellied Wpkr.	Veery	Cardinal
Pileated Wpkr.	Blue-gray Gnatcatcher	Rose-breasted Grosbeak
Downy Wpkr.	Starlings	Com. Goldfinch
Phoebe	Cedar Waxwings - 100	Song Sparrow
Acadian Flycatcher	Solitary Vireo	
Wood Pewee	Red-eyed Vireo	
Tree and Barn Swallows	Yellow Warbler	

Ballpark Brush, Old Georgetown Pike, McLean, Va. 8-8:30.

Pheasant	White-breasted Nuthatch	Baltimore Oriole
Bobwhite	Prairie Warbler	Indigo Bunting
Chimney Swifts	Yellowthroats	Chipping Sparrow
Purple Martin	Meadowlarks	Menslow Sparrow Field Sparrow.

May 14, 1974, Rock Creek Nature Center, Wash. D.C. 430-530 p.m. Warm, clear, windy.

Rock Dove	Car. Chickadee	Veery - several pair
Mourning Dove	West Nuthatch	Gray-cheeked Thrush - 1
Downy Woodpecker	Carolina Wren - 2	Starling
Blue Jay	Catbird - 2	Myrtle Warbler - sev.
Com. Crow	Robin	H. Sp. Cowbird, Cardinal and Scarlet Tanager.

May 15, 1974, Battery Kimble Park, Wash, D.C. 7-8 a.m. Clear, windy, 60°

Mourning Dove	House Wren	Parula Warbler	Rose-brst. Grosbeak
Chimney Swift	Catbird	Myrtle Warbler	Ruf-sided Towhee
Rubt-throated Hummer	Robin	Black-throated Blue Warbler	C. Goldfinch
Yel-shafted Flicker	Wood Thrush	Blackpoll Warbler	3 ng Sparrows.
Red-bellied Wpkr.	Veery	Ovenbird	
Hairy and Downy Wpkr.	Blue-gray Gnatcatcher	Redstart	
Crested Flycatcher	Starlings	H. Sp. and Grackles	
Common Crow	Solitary Vireo	Baltimore Oriole	
Blue Jays	Red-eyed Vireo	Cowbirds	
Car. Chickadee	Worm-eated Warbler	Scarlet Tanager	
Tufted Titmouse	Yellow Warbler	Cardinal	

May 16, 1974, Rock Creek Nature Center, Wash D.C. 9:30-9a.m. Breezy, 65-70°F, Clear.

Green Heron - 1	Wood Thrush	Scarlet Tanager
Chimney Swifts	Veery - sev. pair	Cardinals
Mournign Doves - 3 pair	Blue-gray Gnatcatchers	Rose-breasted Grosbeaks - 2-4 pr.
Flicker - 1	Starlings	Indigo Bunting - 1
Red-bellied Wpkr.	Solitary Vireo	C. Goldfinches
Downy Wpkr.	Red-eyed Vireo	Chipping Sparrows
Wood Pewee	White-eyed Vireo	
Blue Jays	Pine Warbler	
C. Crows	Myrtle Warbler	
Car. Chickadees	Ovenbird	
Tufted Titmouse	Parula Warbler	
Carolina Wrens	Redstart	
Catbirds	House Sparrow	
Mockingbirds	C. Grackle	
Robins	Cowbird	

May 19, 1974, Sycamore Landing, C&O Canal and Road 6:0-7 a.m. Overcast, calm, cool.

Wood Ducks	Mockingbird	Yellowthroat
Bobwhite	Catbird	Redstart
Mourning Dove	Brown Thrasher	House Sparrow
Downy Wpkr.	Robins	E. Meadowlark
Crested Flycatcher	Wood Thrush	Redwing and Cowbird and Grackle
Acadian Flycatcher	Bl-gray Gnatcatchers	Baltimore Oriole
Pewee	Starlings	Cardinals
Phoebe	Solitary Vireo	Indigo Bunting
Com. Crow	Red-eyed Vireo	Goldfinches
Tufted Tit	Myrtle Warbler	
Long-billed Marsh Wren	Cerulean Warbler	
Carolina Wren	Ovenbird	
House Wren	Chat	

and 7:05-7:50 Hughes Hollow, and woody field to S, light rain. Mont. Co. Md.

Green Herons	Blue Jays	Yellowthroat
Wood Duck	Common Crow	Chats
Mallard	Bank, Tree, and Barn Swallows	E. Meadowlarks
Chimney Swift	Marsh Wrens	Redwings
Mourning Doves	House Wrens	C. Grackles
Yellow-billed Cuckoo	Mockingbirds	Cowbirds
Ruby-throated Hummer - 2	Catbirds	Cardinals
Yellow-shafted Flicker	Brown Thrashers	Indigo Buntings
Hairy Wpkr.	Wood Thrush	Field Sparrow
Eastern Kingbird	E. Blackbirds	Song Sparrow
Crested Flycatcher	Starlings	
Trail Flycatcher	Solitary Vireos	

May 19, 1974, Seneca, C&O Canal, 8:05-9 a.m. Fl. - calm, cool.

Green Heron - sev. - 1 w/ young catfish	Blackpoll Warbler
Least Bittern - 1	Northern Waterthrush
Wood Duck - 2	Yellow-throated Vireo
Red-bellied Wpkr.	Redstart
Down Wpkr.	E. Meadowlark
Pewee	House Sp. and Redwings
Phoebe	Grackles and Cowbirds
Acadian Flycatcher	Balt. Oriole
Willow Flycatcher	Cardinal
Crested Flycatcher	Indigo Bunting
Pewee	Comm. Goldfinch
Common Crow	Song Sparrow
Blue Jay	
Barn and Rough-winged Swallows	Mocking Vireo - 2 per
Purple Martin	Prothonotary Warbler

May 20, 1974, Pine Hill and Cabin John Park, near home, Mont. Co. Md. 5:45-6:45 p.m.

Mourning Doves	House Wren	House Sp.
Chimney Swifts	Catbird	Grackles and Cowbirds
Flicker	Mocker	Cardinals
Red-bellied and Hairy Wpkr.	Brown Thrasher	Goldfinches
Blue Jay	Robin	and along creek: Crested Flycatcher
Common Crow	Wood Thrush	Acadian Fly. Veery Myrtle Warb.
Car. Chickadee	Blackpoll Warbler	Car. Wren Ia. Waterthrush Yellowthrt.

May 22, 1974, Patuxent NWR, Howard Co. Md. 715-825 a.m. 60° calm, scd.

Pied-billed Grebe	Pewee	White-eyed Vireo
Bittern - 1	Phoebe	Yellow Warbler
Green Heron - 4 Or 5	Blue Jay and C. Crows	Prairie Warbler
Canada Goose (captive?) / 1/8 grn. young	Barn & Tree Swallows	Blackpoll Warbler
Mallard w/ young downy	Purple Martins	Louisiana Waterthrush
Black Duck & downy young	Tufted Titmouse	Redstarts
Gadwall with F Mallard	Carolina Chickadee	Chat
Wood Duck w/ downy young	Brown Creeper	Canada Warbler
Red-shouldered Hawk	Mocker	Kentucky Warbler
Bobwhite - sev.	Catbirds	Yellowthroat
Pheasant - 1	Thrasher	Baltimore Oriole
Coots	Robins	Redwings
Woodcock - 2	Wood Thrush	C. Grackles - many
Spotted Sandpiper - 1	Veery	Boat-tailed Grackle - 6
Mourning Doves	Gnatcatchers	Cardinal
Yellow-billed Cuckoo	Cedar Waxwings	Indigo Bunting
Ruby-thrt'd Hummer	Starlings	Goldfinches
Flicker	E. Bluebird - 1	Chipping Sparrows
Red-bellied Wpkr.	Solitary Vireo	Vesper Sparrow
Eastern Kingbird - 2 pr.	Red-eyed Vireo	Field Sparrow
Great Crested Flyc.	Yellow-throated Vireo	Song Sparrow
Acadian Flycatcher		

May 25, 1974, C&O Canal above Pennyfield Locks - 6:30-8:15 a.m. Clear-sky, scd. Calm, 60°&F.

Green Heron	Common Crow	House-eating Warbler
Mallard	Blue Jay	Panda Warbler
Bobwhite	Rough-wing and Barn Swallows	Redstart
Mournig Doves	Car. Chickadee	Ovenbird
Yell-billed Cuckoo- 7	Tufted Titmouse	Kentucky Warbler
Black-billed Cuckoo - 2	House and Carol. Wren	Blackpoll'd Warbler
Horned Owl - 2	White-bstd Nuthatch	Yellowthroat
Barred Owl - 1	Mocker	Wilson Warbler
Nighthawk	Catbird	Canada Warbler
R-thr Hummer	Robins	La. Waterthrush
Chimney Swift	Wood Thrushes	Blk-thrt'd Blue Warbler
Flicker	Gnatcatcher	House Sp. & Meadowlark
Pileated Wpkr	Starlings	Redwing and Grackle
Red-billed Wpkr.	Solitary Vireo	Balt. Oriole - 2 M
Hairy and Downy Wpkrs.	Warbler Vireo	Cowbirds
Yel-bell Sapsucker	White-eyed Vireo	Scarlet Tanager
Crested Flycatcher	Yellow-throated Vireo	Summer Tanager
Phoebe	Red-eyed Vireo	Cardinal
Pewee	Philadelphia Vireo	Blue Grosbeak
Least Flycatcher	Proth. Warbler	Indigo Bunting
Acadian Flycatcher	Black & White Warbler	Goldfinch, Wh-thrt'd. Sp. song Sp.

May 25, 1974, Great Falls Park, Virginia. 6-730 p.m. w/JAE. Clear, cold, windy, 65-70°.

Red-tailed Hawk	Carolina Chickadee	Cardinals
Nighthawk	Wh-brst Nuthatch	Indigo Buntings
Swifts	Car. Wren	C. Goldfinches
Red-bellied wpkr.	Catbird	Chipping Sp. M
Downy Wpkr	Gnatcatcher	Song Sp.
Crested Flycatcher	Starlings	
Phoebe	Red-eyed Vireo	
Pewee	Prothonotary Warbler	
Acadian Flycatcher	La. Waterthrush	
Barn Swallow	Blackpoll'd Warbler	
Purple Martins - 12's	Palm Warbler	
Common Crow	Grackles	
Blue Jays	Balt. Oriole	
Tufted Titmice	Cowbirds	

May 26, 1974, Owens Valley, Catoctin Mtns, Frederick Co. Md. 730-1015 Set-Ove, Calm, 60-65°

Mourning Dove	Tufted Titmouse	Blue-winged Warbler - 1
Yellow-billed Cuckoo	Carolina Chickadee	Ovenbird
Chimney Swifts	White-breasted Nuthatch	Pine Warbler (Gambrill)
R-th. Hummingbird	House Wren	Chestnut-sided Warbler
Yellow-shafted Flicker	Catbirds	North. Waterthrush
Red-bellied Wpkr.	Brown Thrashers	Kentucky Warbler
Pileated Wpkr.	Robin	Redstarts common
Hairy and Downy Wpkr.	Wood Thrush	Chat
Crested Flycatcher (Gambrill)	Veery - sev. sing 2 a.m.	Yellowthroats
Pewee	Gnatcatchers	Meadowlarks and Redwings
Acadian Flyc.	Starlings	Cowbirds and Balt. Oriole
Barn Swallow	Solitary Vireo	Scarlet Tanager
Common Crow	Red-eyed Vireo	Cardinal and Indigo Bunting
Blue Jay	Cerulean Warbler	Rose-brst. Grosbeaks
C. Goldfinch	R-side Towhee	Field Sparrow, Chipping Sp. Song Sp.

May 27, 1974, Dike Marsh, Alexander Va. 625-805, Ove. RW- 60°F, Calm, light breeze.

Mute Swan - 1	Purple Martins	Red-eyed Vireo
Canada Goose - 3	Barn Swallow	La. Waterthrush
Black Duck - 1F	Common Crow	Redstarts
Wood Duck - 1 pr.	Blue Jays	Blackpoll Warbler
Red-shouldered Hawk - 1	Carolina Chickadee	Yellowthroats
Coot - 1	Tufted Titmouse	H. Sp. and Redwings
Spotted Sandpiper - 1	Carolina Wren	Balt. Oriole
Mourning Dove	Long-bill Marsh Wren	Cowbirds and C. Grackles
Red-bellied Wpkr.	Mockingbird	Cardinal and Indigo Buntings
Crested Flyc.	Catbirds	Towhees
Pewee	Brown Thrashers	C. Goldfinches
Acadian Flyc.	Robins	Song Sp.
Willow Flyc.-fitzbeu	Solitary Vireo	

May 27, 1974, Battery Kinble Park, Wash.D.C. 8:20-9:15 overcast. RW- 60°

Morning Dove	Blue Jay	Catbird	Blackpoll Warbler
Chimney Swift	C. Crow	Brown Thrasher	Redstart
Hummingbird	Car. Chickadee	Robin	House Sparrow
Red-bellied Wpkr.	Tufted Titmouse	Wood Thrush	Balt. Oriole
Downy Wpkr.	Caro. Wren	Veery	Cowbird and C. Grackles
Crested Flycatcher	House Wren	Starling	Cardinal
Pewee	Mockingbird	Red-eyed Vireo	Towhee C. Goldfinch Song Sp.

May 28, 1974, Difficult Run, Va. 6:15-6:45 p.m. Clear, calm, 70°

Red-bellied Wpkr.

Hairy Woodpecker nest with young at 20' on NE side, dead top of small oak.

Downy Wpkr.	Tufted Titmouse	Starling
Crested Flycatcher	Carolina Chickadee	Kentucky Warbler
Acadian Flyc.	Catbird	Blackpoll Warbler
Phoebe	Wood Thrush	Cowbird and C. Grackle
C. Crow	Bl. gray Gnatcatcher	Indigo Bunting.

9 p.m. Towlston Road, Fairfax Co. Va.

Woodcock - 3
Whipoorwill, calling-1st of 5/27 there.

June 8, 1974, Rte 011, Olney, Md Breeding Bird Count - 5:10-10 a.m. 50 stops, 2 1/2 miles.
foggy first 1/4 route with poor visibility.

Turkey Vulture - 1	Fish Crow - 3	Grackle - 86
Bobwhite - 23	Carolina Chickadee - 2	Cowbird - 27
Pheasant - 9	Tufted Titmouse - 8	Scarlet Tanager - 1
Killdeer - 45	Wh. Brst. Nuthatch - 1	Cardinal - 23
M. Dove 420	House Wren - 8	Indigo Bunting - 15
Rock Dove - 2	Carol. Wren - 1	C. Goldfinch - 11
Yellow-billed Cuckoo - 3	Mockingbird - 22	Ruf-sided Towhee - 5
Chimney Swift - 19	Catbird - 22	Grasshopper Sp. - 5
Kingfisher - 1	Brown Thrasher - 14	Vesper Sp. 1
Flicker - 4	Robin - 63	Chipping Sp. 14
Red-bellied Wpkr. 2	Wood Thrush - 12	Field Sp - 19
Downy Wpkr. 2	Catcatcher - 2	Song Sp. -27
E. Kingbird - 2	Starling - 175	
Phoebe -	White-eyed Vireo - 5	
Crested Flyc. 1	Red-eyed Vireo - 25	
Acadian Flyc. 4	Solitary Vireo - 3	
Traile Flyc. 1	Warbler Vireo - 1	
Pewee - 5	Yellow Warbler - 1	
Rough-wing Swallow - 2	Ovenbird - 5	
Barn Swallow - 23	Yellowthroat - 5	
Purple Martin - 2	Yel-brst Chat - 7	
Blue Jay - 6	Hooded Warbler - 1	
C. Crow -100	Redstart - 1	
	House Sparrow -130	
	Meadowlark - 60	
	Redwing - 71	
	Balt. Oriole - 7	

June 15, 1974, Deep Creek Lake near Oakland, Garrett Co. Md. Sctd. Bstms and HW-.

Turkey Vulture	Barn Swallow - feeding nest young	Yellow Warbler	Ruf-sided Towhee
Red-tailed Hawk	Car. Chickadee	Chestnut-sided Warbler	C. Goldfinches
Killdeer	Brown Creeper	Redstarts	Chipping Sp.
Mourning Doves	House Wren	Yellowthroats	Song Sp.
Chimney Swifts	Mocker & Catbird	House Sparrow	
Flicker	Robin feeding nest young	Meadowlarks	
Downy Wpkr.	Wood Thrush	Redwings	
Crested Flyc.	Veery	Balt. Oriole	
Eastern Kingbird	Starlings	Cowbird and C. Grackles	
Wood Pewee	Sol & Red-eyed Vireos	Indigo Buntings	
Horned Lark	Worm-eating Warbler		

June 16, 1974, Shioptyle State Park, Fayette Co. Penna. Summit ridges - 1130-115 p.m. Fair brz

Turkey Vulture
Red-tailed Hawk
Ruffed Grouse w/ 9-11 5" & young, gray brown.
adult was rich red brown
Flicker
Crested Flycatcher
Robin
Wood Thrush
Red-eyed Vireo
Prairie Warbler
Yellowthroats
Chats
Meadowlarks
Redwings
Balt. Oriole
Indigo Bunting
Field and Chipp9ng Sps. Towhee Song Sp.

June 17, 1974, Moraine State Park and Lake Arthur, Butler Co. Penna. 815-910a.m.

cool, breezy, scd-brkn.

Marmot, Chipmunk Cottontail

Turkey Vulture	House Wren	House Sparrow
Red-tailed Hawk	Barn Swallow	E. Meadowlark
Mourning Doves	Robins 2 & 2	Redwings
Yel-shafted Flicker	Starlings	C. Grackles
Eastern Kingbird	Yellow Warbler	Balt. Oriole
Crested Flycatcher	Prairie Warbler	Cowbird
Wood Pewee	Yellowthroat	Scarlet Tanager Ind. Btg, Field, Chip & song Sp.

June 17, 1974, Presque Isle State Park, Erie Penna. 12-130p.m. ovc, brkn, warm.

turtle eggs dug out by

Yellow & purple water lilies.

muskkrat Fox Sq. Bullfrog Chipmunk

Black-crowned Night Heron	Chimney Swifts	Short-billed Marsh Wren
Green Heron	Yellow-shafted Flicker	Cowbird
Mallards	Wood Pewee	Brown Thrasher
Lesser Scaup	Crested Flycatcher	Robins and 2/10 young
Canvasbacks	C. Crow	Cedar Waxwings
Sparrow Hawk	Blue Jay	Yellow Warbler
C. Gallinule -adults and 7 red-billed young, feathered and in the water.		
Ring-billed Gull	Purple Martins	Yellowthroats
Mourning Doves	Barn and Tree Swallows	House Sp.
Black-billed Cuckoo - 1	House Wren	Redwings, Grackles Cowbirds

June 17, 1974, Conneaut-N. Richwood, Ashtabula Co., Ohio. 215-235 p.m. Ovc.

Blue Heron Sparrow Hawk M. Doves, Kingfisher at Presque Isle Refuge
Barn Swallow P. Martins Mockingbird Robins Starling Wdk, Redwings
CGrackles Cowbirds and Cardinal

9:15 p.m. Nighthawks over Ohio & in Pittsburgh, Pa.

June 26 and 27, 1974, Leach Hill Park and shore, Finlayson Monument to Clover Point, Victoria, British Columbia 5:30-7:45 a.m. 50-55°F. Trkn-ovct. 15X-15

Harvey Nelson on 6/27 trip.

Common Loon - 2	Violet-green Swallows and young	Blue Finch - 2
Western Grebes	Barn Swallows	House Finch - prs and family groups. Males more purplish than orange.
Pelagic Cormorant - 12	Common Crow - 2	Ruf-sided Towhee - 2
Brandt Cormorant - 3 or 4	Northwestern Crow - 12's	Tom. Goldfinch - 12-15
Mallards - 3 pr. on coast, others in park		Chipping Sp.
Harlequin Ducks - 14M and 13 in imm NorF plumage	Horned Larks	Savannah Sp.
Cooper hawk - 1	Black-capped Chickadees	Fox Sp.
Pheasant - 2M	Chestnut-backed Chickadees	Song Sp. 2.
Valley Quail - 42 pair - did not call early. No young seen.	Dushtits - sev. families	
Black Oystercatcher - 1 each a.m.		
Killdeer		
Glaucous-winged Gull - 25-30 at Clover Point		
Semipalmated Sandpiper - 1	Brown Creeper	
Herring Gull - mostly in park and town		
Ring-billed Gulls - 4	House Wren - 1	
California Gulls - 15	Bewick Wren - 2	
Ancient Murrelet - 15-20	Winter Wren - 3	
Marbled Murrelet - 10/12/20-30	Robins feeding nestlings	
Rhinoceros Auklet - 4-5	Starlings - 12's	
Parakeet Auklet - 2	Orange-crown Warbler - 1	
one Guillemots only	House Sparrow - 12	
Mourning Dove - 2	Western Meadowlark - 2	
Rock Doves - 12's	Drewer Blackbirds - 12's of ads and yng in Scotch broom	
Kingfisher - 2 on coast, 1 at park lake	Barn-headed Cowbirds - 20's and flocked up	
Red-shafted Flicker - 1	Redwings - MM ssp.	
Dowry Woodpecker - 1	Black-headed Grosbeak - 1 M singing in Harry Oak	
Red-breasted Sapsucker - 1		

June 27, 1974, Victoria Airport, Br.Col. 1215-110p.m. Breezy, overcast, etc.

Canada Geese over	Violet-green Swallow	Common Goldfinches
Turkey Vulture	Barn Swallow	Grasshopper Sparrows
Red-tailed Hawk	C and NW Crows	Vesper Sparrow
Pheasant	Robin	White-crowned Sparrow
Killdeer	Hermit Thrush	Song Sp.
Eastern Kingbird	Starlings	
Skylark - also 6/24, 9p.m.	Pine Siskins	

June 27, 1974, Redmond Airport, Deschutes Co. Oregon - 6p.m. Clear and warm.

Pinyon Jay - 6
Sage Thrasher - 2
Mountain Bluebird - 1
Sage Sparrow
Vesper Sparrow.

June 28, 1974, Sacramento, Calif. Howe Avenue W. Kingbird, Scrub Jay House Finches.

June 28, 1974, US40, Gold Run, Placer Co. Calif. 5 p.m.

Killdeer	Rough-winged, Barn and Cliff Swallows	Cowbird
Mourning Dove	Brewer Blackbirds	Ruf-sided Towhee.

June 28, 1974, Sierraville and vicinity, Sierra Co. Calif. 645p.m.

Killdeer	Tree Swallow	Nevada Redwings
Common Snipe - several on fence posts and tops of small hay piles.		
Ring-billed Gulls	Cliff Swallow	Brewer Blackbird
Mourning Doves	Black-billed Magpie	Cowbird
Kingfisher	Stellar Jay	Evening Grosbeaks
Nighthawk - present call	Robin	Red Crossbills
Say Phoebe	Hutton Vireo	Chipping Sparrows

June 29-30, 1974, Jamieson Creek, Plumas-Eureka State Park - 5:30-8 a.m. each day.

w/ Howard and Barbara Leach.

Plumas Co. Calif.

Mallard	MacGilvray Warblers
Virginia Rail	Wilson Warblers
Band-tailed Pigeon -2 immatures?	Audubon Warblers
Pileated Woodpecker	Redwings
White-headed Woodpecker	Cowbirds
Red-breasted Sapsucker	W. Tanager - F singing. They chased
Hairy Woodpecker	Stellar Jay - large, young WT on ground afterwards
Wright Flycatcher & Gray Flyc.	Black-headed Grosbeaks
Olive-sided Flycatcher	Evening Grosbeaks - 150-200 or more as singles and in small flocks in different directions. Different calls of two types.
Western Flycatcher	Pine Grosbeaks
Traill Flycatcher -fleebeck	Cassin Finches
Wood Pewee -#1 in a.m., last in eveing	Green-tailed Towhee
Violet-green Swallow	Oregon Junco
Rough-winged Swallow	Pine Siskins
Cliff Swallow	Lincoln Sparrow
Tree Swallow	Kox Sparrow - several with gray head and back. Russet tail and wings. Lighter breast pattern. Purposely worked way up tree and jumped across to flush singing Swainson Thrush from next tree.
Stellar Jay chased strongly by W. Tanager	Song Sparrow.
Bushtits	
Black-capped Chickadees	
Mountain Chickadees	
Red-breasted Nuthatches - family of 7& working outer swigs, not on main trunks.	
Creepers - family of 7 or 8.	
Robins on nest	
Hermit Thrush	
Swainson Thrush chased by Fox Sparrow	
Golden-crowned Kinglets.	
Hutton Vireo - 2 chasing Stellar Jay	
Calaveras Warbler M	
Yellow Warbler	

June 29, 1974 Plumas Ski Club area, Eureka Ridge, above Johnsville, Plumas Co. Calif.
6:45-7:30 p.m. Clear, warm, calm. w/ Leaches.

Mountain Quail

Nighthawk

Red-shafted Flicker

Olive-sided Flycatcher nest on N side Abies magnifica up 25-30' and 6' out from trunk atop twig spray fork.

Wood Pewee

2 Flycatcher building nest in Arctostaphylos patula 3&3/4' high. 2" inside diameter
and 1 1/2" deep. Fine plant material with composite pappus lining.

Red-breasted Nuthatch

Mountain Bluebirds M&F

Townsend Solitaire

Robins

Yellow Warbler McGilvray Warbler Wilson Warbler

Black-headed Grosbeak nest at 40' on SW side of red fir, 8-9' out.

Green-tailed Towhee

Fox Sparrows common.

June 30, 1974, Webber Lake, Sierra Co. Calif.

Golden Eagle - 1

Robins

Ring-billed Gulls

Western Tanager

Western Flycatcher

Oregon Juncos and young out of nest

Olive-sided Flycatcher

Chipping Sparrow

W.White Pine

Towhsend Solitaire

Golden-mantled Ground Squairrel.

Crested Flycatcher at Nyack, near Emigrant Gap, Nevada Co. Calif.

June 30, 1974, Arden Park, Sacramento, Calif. 6-8 p.m. Warm, calm, clear.

Mourning Dove

House Sparrow

Yellow-billed Magpie

Brewer Blackbird

Scrub Jay

House Finches

Mockingbird

Brown Towhees - 2 along El Sur St.

Robins

July 1, 1974, C. M. Goethe Park, S side American R., Sacto. Co. Calif. 815-830a.m.

W/ Bette Kimball and Jo Smith

Calif. Quail - several pairs Downy Wpkr.

Bewick Wrens

Bullock Oriole

Calif. Gulls

Plain Titmouse

Mocker

Brewer Blackbird

Mournign Doves

Yel-billed Magpies

Robin

House Finch

Kingfisher

C. Crows

Starling

Ruf-sided Towhee

Red-shafted Flicker

Scrub Jays

Calif. Redwings

and at Aeroject Jct on US 50 - Ash-throated Flycatcher & Lesser Goldfinches.

July 1, 1974, Nimbus Dam, American R. Sacto. Co. Calif. 845-9 a.m.

White-throated Swift - 1

Scrub Jay

Kingfisher

House Sparrows

Rough-winged Swallow

House Finches

Cliff Swallows

July 1, 1974, Folsom Lake, Dam to Brown's Ravine, Sacto and El Dorado Co. Calif. 920-1025

Turkey Vulture

Ash-thrtd Flycatchers

Meadowlarks

Red-tailed Hawk

Western Kingbirds

Redwings w/ buff band

Killdeer

Wood Pewees(2) BrnRav.

Bullock Orioles

Calif. Gull

V-g, Tree, Barn, Bak & Cliff Swallows Cowbirds

Ring-billed Gull

Com. Crows

Brewer Blackbirds

Mourning and Rock Doves

Yellow-billed Magpies

House Finch

Kingfisher

Scrub Jays

Ruf-sided Towhees

Red-shafted Flicker

Bush Tits -2 family groups

Downy Woodpeckers

Plain Titmouse

Acorn Wpkr.

Wh-brstd. Nuthatches

Nuttall Wpkr.

Wren Tits

Hairy Wpkr.

Western Bluebirds

July 1, 1974, Sweetwater Creek, Folsom Res. El Dorado Co. Calif, 1030-1225 noon.

Mourning Doves	Violet-green Swallow	Yellow-throats
Rock Doves	Tree and Barn Swallows	Chats
Red-shafted Flicker	Bush Tits	Black-headed Grosbeaks
Acorn Wpkr.	Plain Titmouse	House Finches
Nuttall Wpkr.	House and Bewick Wrens	Lazuli Bunting
Downy Wpkr.	Rock Wrens	Lark Sparrows
Western Kingbird	Wrentits w/ young	Common and Lesser Goldfinches
Ash-throated Flyc.	Blue-gray Gnatcatcher 2x	Lawrence Goldfinches -w/sev. young
Wood Pewee	Phainopepla - 2 flyaways	Brown Towhees
Western Flycatchers	Bell Vireo -family	Ruf-sided Towhees

July 1, 1974, Bass Lake, El Dorado Co. Calif. 1250-1325.

Turkey Vulture	Scrub Jays	Bullock Oriole	W. Lark Sparrows
Red-tailed Hawk	Yel-billed Magpies	Brewer Blackbird	
Acorn Wpkrs.	Barn Swallows	Ruf-sided Towhee	
Ash-thrtd Flycatchers	W. Bluebirds	Com Goldfinches	
Wood Pewees	W. Meadowlarks	Black-headed Grosbeak	
Western Kingbird	Redwings	Lawrence Goldfinches	

2 p.m. at Sacramento lower end - Purple Martins.

July 1, 1974, Woodland Sugar Ponds and Conway Ranch, Yolo Co. Calif. 215-330 p.m.

Eared Grebe	White-tailed Kite -linear Airport, 7/2
Pied-billed Grebe	Red-tailed Hawk Barn Swallow
Blue Heron	Sparrow Hawk - levee road only
Black-ern Night Heron - sev.	Black Rail - 1 Rough-wing and Cliff Swallows
Gadwalls	Coots Marsh Wren
Cinnamon Teal	Killdeer Yellow-headed Blackbird
Shoveller	Avocet - 1 buff-strip Redwings
Redhead - 2	Black-neck Stilts - 10 Chipping Sparrow
Ruddy Ducks - 25 prs, breed plumage	Mourning Doves House Finches
Fulvous Tree Duck - 1	W. Kingbird Vesper Sparrow

July 4, 1974, Dyke Marsh, and Board Walk, Alexandria, Virginia - 6-7:30a.m.

Eared Grebe	M. Doves	Carol. Wren	Yellowthroats
Green Heron	Yel-shafted Flickers	Mocker	House Sparrow
Least Bittern	Red-bellied Wpkr.	Catbird	Redwing
Mallard	EKB	Brown Thrasher	Cowbirds and Grackles
Black Duck	Acadian Fly.	Robins	Cardinals
Wood Duck	Barn Swallow	Wood Thrush	Ruf-sided Towhee
Coots	Purple Martins	Starling	C. Goldfinches
Killdeer	Blue Jay	Yel-thrtd. Vireo	Song Sparrow
Spotted Sandpiper-2	Fish Crow	La. Waterthrush	
Common Tern - 6	Marsh Wren	Kentucky Warbler	

July 4, 1974, D.C. Reservoirs: Coots, Ring-billed Gulls Blue Jay, H. Sp. and Cardinals.

July 4, 1974, Battery*Kimble Park, Wash. D.C. 8-910 a.m. Warm and sticky, calm.

Killdeer	Barn Swallow	Catbird	Baltimore Oriole
Mourning Dove	Blue Jay	Robin	Ruf-sided Towhee
Chimney Swift	C. Crow	Starling	C. Goldfinches
Ruby-thrtd Hummer	Tufted Titmouse	Red-eyed Vireo	Chipping Sp.
Yel-shafted Flicker	Car. Wren	Redstart	Song Sp.
Red-bellied Wpkr.	House Wren	House Sparrow	
Downy Wpkr.	Mocker	Cowbirds and Grackles	

July 6, 1974, Burke Lake, Fairfax Co. Virginia, w/ DBMarshall. 6-7:30 a.m.

Green Heron - 1	Kingfisher	Phoebe & fledgling
Canada Goose - 1 small size	Flicker	Pewees -sev. calling
Mallard - 2	Pileated Wpkr.	Barn Swallow-feeding tailless young
Mourning Doves	Red-bellied Wpkr.	on a wire lime.
Yellow-billed Cuckoo -calling	Hairy Wpkr.	Blue Jay - 1
Chimney Swifts	Downy Wpkr.	C. Crow - several

July 6, 1974, Burke Lake, Va. continued.

Tufted Titmouse - sev. calls	Robim	Meadowlarks
Carolina Chickadees - sev.	Wood Thrush-many singing	Redwings
House Wren	Starlings	Grackles
Carolina Wren -	Red-eyed Vireo	Cardinals
Mockers	Warbling Vireo	Indigo Buntings
Catbird	Ovenbirds	C. Goldfinches
Thrasher	House Sparrow	Ruf-sided Towhee Chip & Song Sps.

July 17, 1974, Manzano Mountains, Elk Club Camp, SE of Albuquerque, N. Mexico.

Off Road 14 off I40. 6:30-7:30MST, Brkm T. Stms., Warm, calm dry.

Sparrow Hawk	Raven- 2	Gray-headed Juncos & streaked young.
Band-tailed Pigeon	Arizona Jay	House Finches
Mourning Doves	Mountain Chickadees	Spotted Towhees
Red-shafted Flickers	Robim	Dark-backed Goldfinches
Black Phoebe	Mtn. Bluebirds	Chipping Sparrows - 3 or 4 pr.
Ash-throated Flycatcher	Grace's Warbler	Cassin Sparrows
Cassin Kingbird	Audubon Warbler	Ruf-crowned Sparrows
Coe's Flycatcher	Black-headed Grosbeaks -sev.	

Mtn. Short Horned Lizard - P. doug. hernandesi

July 23, 1974, Hughes Hollow, Mont. Co. Md. w/ Paul Woodward. 9:30-1145 a.m. 70°F, ovc, calm.

Green Heron - 4	Acadian Flycatcher	
Mallard - 1F or imm	Barn Swallow	
Bobwhite - few	Purple Martins	
Killdeer - 6	Blue Jay	
Solitary Sandpiper - 2	Common Crows	
Cuckoo - 1 calling	Tufted Titmouse	
Mourning Dove - ad & young	Long-billed Marsh Wrens	fence
Ruby-thrted. Hummingbird	House Wren - 3yng & 1 egg in Bluebird box 50' from brush/post	
Kingfisher	Catbird - 3 eggs, rich deep blue at 8' in 12-15' hi ash thicket.	
Yel-shafted Flicker	Starlings	
Downy Wpkr.	Yellow-throats	
E. Kingbird - nest w/ 3 feathered young in 58'-hi buttowillow fork, 4' above water in open 150' from woods in water. F on M nearby		
Red-eyed Vireo-deep, finely woven cup suspended in fork of 5'-hi swamp white oak at 2½-3', oak being under woods canopy about 10' in from edge.		
Chat - nest at 2½' in 6'-hi Rubus of coarse grass.		
Orchard Oriole and young fledged.		
Grackles	Field Sps	Song Sparrows.
Cardinal nest at 5' in 9'-hi Juniper, against trunk. Of coarse, dry veget w/grass lining.		
Indigo Bunting -fine, firm cup, well-tied to 6-7' hi. Rubus at 4' ht. Of fine grass.		

August 10, 1974, S. Cent. Penna, S of York and Lancaster, 10-4:30 p.m. Ovc-sctd. Warm.

Turkey Vultures	Blue Jays	House Sparrows - 100's
Sparrow Hawks	Common Crows	E. Meadowlarks
Killdeer	Fish Crows	Indigo Buntings
Rock and Mourning Doves	Mockingbird	C. Goldfinches
Yellow-billed Cuckoo	Robins	Field Sparrows
Yellow-shafted Flicker	E. Bluebirds	Ruf-sided Towhee
Phoebe	Starlings -12's	Lark Sparrows
Barn and Cliff Swallows	Yellowthroats	Song Sparrows.

August 18-21, 1974, Northwest North Dakota, as follows: (& 1966, Feb.18, Fargo-Jamestown).

A - Bottineau, B. Co. - Kenmare, Ward ? Co. 3/21 630-9 a.m. R&

CS - J Clark Salyer NWR, McHenry Co. 345-630 p.m. Clear, warm.

D - Des Lacs NWR, Ward Co. 8/21 - 9-11 a.m. Windy, cold, RW-

L - Lostwood NWR, Burke Co. 8/21 - 1115-12 noon.

M - Lake Metigoshe Church Center, 8/19-20, Heavy Thunderstorms.

T - Minot, Ward Co. - Towner, McHenry Co. 8/18 230-315 p.m. Clear, warm.

Life Lister Baird's Sparrow - Ammodramus bairdii - at J. Clark Salyer Refuge.

Common Loon - M Red-necked Grebe - D Horned Grebe - CS AA Eared Grebe - CS

Western Grebe CS D Pied-billed Grebe - CS M White Pelican - CS Cormorant A D

Blue Heron D L Black-crown Night Heron CS L C. Bittern CS A Canada Goose - CS L

Mallard CS M D L and the following, similarly coded on the lists:

Black Duck *	5	5	5	Willet	3	3	2				
Gadwall *	1	2	1	Greater Yellowlegs	3	3	2				
Pintail *	1	2	1	Lesser Yellowlegs	2	3	2				
Green-winged Teal *	2	3	2	Pectoral Sandpiper	2	2	2				
Blue-winged Teal *	1	2	1	White-rumped Sandpiper	5	5	5				
Cinnamon Teal	5	5	5	Baird's Sandpiper	3	3	3				
European Widgeon	5	5	5	Least Sandpiper	2	1	1				
American Widgeon *	2	3	2	Dunlin	5	5	5				
Shoveler *	2	3	2	Short-billed Dowitcher	5	5	5				
Wood Duck *	3	3	3	Long-billed Dowitcher	3	2	2				
Redhead *	2	3	2	Stilt Sandpiper	4	3	3				
Ring-necked Duck *	3	4	3	Semipalmated Sandpiper	1	1	1				
Canvasback *	2	3	2	Western Sandpiper	5	5	5				
Greater Scaup			5	Buff-breasted Sandpiper	5	5	5				
Lesser Scaup *	2	3	2	Marbled Godwit *	3	3	2				
Common Goldeneye	3	3	3	Hudsonian Godwit	5	5	5				
Bufflehead	3	4	3	Sanderling	5	5	5				
White-winged Scoter *	5	5	5	American Avocet *	2	2	2				
Ruddy Duck *	2	2	2	Wilson's Phalarope *	2	2	2				
Hooded Merganser *	5	5	5	Northern Phalarope	1	1	1				
Common Merganser	2	3	3	Herring Gull	5	5	5				
Red-breasted Merganser	3	3	3	California Gull	5	5	5				
Turkey Vulture	5			Ring-billed Gull *	2	2	2				
Goshawk			5	Franklin's Gull *	2	2	2				
Sharp-shinned Hawk *	4	4	4	Bonaparte's Gull	5	5	5				
Cooper's Hawk *	4	4	4	Ferster's Tern *	2	2	2				
Red-tailed Hawk *	2	3	2	Common Tern *	3	3	3				
Harlan's Hawk	4	4	4	Black Tern *	1	2	2				
Broad-winged Hawk	5	5	5	Mourning Dove *	2	2	1				
Swainson's Hawk *	2	3	2	Yellow-billed Cuckoo	5	5	5				
Rough-legged Hawk	4	4	4	Black-billed Cuckoo *	3	3	3				
Ferruginous Hawk *		5		Screech Owl *	4	4	4				
Golden Eagle	4	4	4	Great Horned Owl *	3	3	3				
Bald Eagle	4	4	4	Snowy Owl	4	4	4				
Marsh Hawk *	2	2	2	Burrowing Owl *	4	4	4				
Osprey	5	5	5	Long-eared Owl *	4	4	4				
Gyrfalcon			5	Short-eared Owl *	4	4	4				
Prairie Falcon			4	Boreal Owl	5	5	5				
Peregrine Falcon	5	5	5	Saw-whet Owl *	4	4	4				
Pigeon Hawk	4	4	4	Common Nighthawk *	4	4	4				
Sparrow Hawk *	3	4	3	Chimney Swift	5	5	5				
Greater Prairie Chicken #				Ruby-throated Hummingbird *	4	4	4				
Sharp-tailed Grouse *	2	2	2	Belted Kingfisher *	4	4	4				
Ring-necked Pheasant *	3	3	3	Yellow-shafted Flicker *	2	2	2				
Gray Partridge *	2	2	2	Red-shafted Flicker *	4	4	4				
Whooping Crane	5	5	5	Red-headed Woodpecker *	5	4	5				
Sandhill Crane	1	1	1	Yellow-bellied Sapsucker	4	4	4				
Virginia Rail *	3	2	3	Hairy Woodpecker *	4	4	4				
Sora *	3	2	3	Downy Woodpecker *	3	3	3				
American Coot *	2	2	1	Eastern Kingbird *	1	2	2				
Semipalmated Plover	3	3	3	Western Kingbird *	1	2	2				
Piping Plover *	4	4	4	Great Crested Flycatcher *	5	4	4				
Killdeer *	2	2	2	Eastern Phoebe *	5	4	4				
American Golden Plover	3	5	5	Say's Phoebe *	4	3	3				
Black-bellied Plover	3	3	3	Yellow-bellied Flycatcher	5	4	4				
Ruddy Turnstone	5	5	5	Traill's Flycatcher *	1	1	1				
Common Snipe	4	4	4	Least Flycatcher *	2	2	1				
Long-billed Curlew	5	5	5	Eastern Wood Pewee *	5	4	4				
Upland Plover *	3	2	3	Western Wood Pewee	5	4	4				
Spotted Sandpiper	3	2	3	Olive-sided Flycatcher	4	3	3				
Solitary Sandpiper	3	3	3	Horned Lark *	1	2	1				
				Black-throated Green Warbler	5	5	5				
				Blackburnian Warbler	4	4	4				
				Chestnut-sided Warbler	4	4	4				
				Bay-breasted Warbler	3	3	3				
				Blackpoll Warbler	2	3	3				
				Palm Warbler	4	4	4				
				Ovenbird	3	3	3				
				Northern Waterthrush	2	2	2				
				Lincoln's Sparrow							
				Swamp Sparrow							
				Song Sparrow *							
				McCowan's Longspur *							
				Lapland Longspur							
				Smith's Longspur							
				Chestnut-collared Longspur *							
				Snow Bunting							



August 18-21, 1974, Northwest North Dakota, as follows: (& 1966, Feb.18, Fargo-Jamestown).

A - Bottineau, B. Co. - Kenmare, Ward ? Co. 3/21 630-9 a.m. R&

CS - J Clark Salyer NWR, McHenry Co. 345-630 p.m. Clear, warm.

D - Des Lacs NWR, Ward Co. 8/21 - 9-11 a.m. Windy, cold, RW-

L - Lostwood NWR, Burke Co. 8/21 - 1115-12 noon.

M - Lake Metigoshe Church Center, 8/19-20, Heavy Thunderstorms.

T - Minot, Ward Co. - Towner, McHenry Co. 8/18 230-315 p.m. Clear, warm.

Life ListerBaird's Sparrow - Ammodramus bairdii - at J. Clark Salyer Refuge.

Common Loon - M Red-necked Grebe - D Horned Grebe - CS AA Eared Grebe - CS

Western Grebe CS D Pied-billed Grebe - CS M White Pelican - CS Cormorant A D

Blue Heron D L Black-crown Night Heron CS L C. Bittern CS A Canada Goose - CS L

Mallard CS M D L and the following, similarly coded on the lists:

— Violet Green Swallow				5		— Connecticut Warbler	5		5
— Tree Swallow *	2	2	1			— Mourning Warbler	3		3
— Bank Swallow *	2	2	1			— MacGillivray's Warbler	4		4
— Rough-winged Swallow *	4	4	4			— Yellowthroat *	2	2	2
— Barn Swallow *	2	2	1			— Yellow-breasted Chat *	4	4	
— Cliff Swallow *	1	1	1			— Wilson's Warbler	3		2
— Purple Martin *	2	2	2			— Canada Warbler	5		4
— Blue Jay *	4	4	4	4		— American Redstart *	3	3	3
— Black-billed Magpie *	2	2	2	2		— House Sparrow *	2	2	2
— Raven				5		— Bobolink *	2	2	2
— Common Crow *	1	3	1			— Western Meadowlark *	1	1	1
— Black-capped Chickadee *	2	2	2	2		— Yellow-headed Blackbird *	1	1	1
— White-breasted Nuthatch *	4	4	4	4		— Red-winged Blackbird *	1	1	1
— Red-breasted Nuthatch *	3		2			— Orchard Oriole *	5	4	5
— Brown Creeper *	3		3			— Baltimore Oriole *	2	2	2
— House Wren *	2	2	2			— Rusty Blackbird	3		3
— Long-billed Marsh Wren *	2	2	2			— Brewer's Blackbird *	3	3	3
— Short-billed Marsh Wren *	2	2	3			— Common Grackle *	2	2	2
— Rock Wren *	5	5				— Brown-headed Cowbird *	2	2	2
— Mockingbird	5	5	5			— Scarlet Tanager		5	
— Catbird *	3	3	3			— Rose-breasted Grosbeak *	4	5	3
— Brown Thrasher *	3	3	3			— Black-headed Grosbeak	5		
— Sage Thrasher *		5				— Indigo Bunting	5		5
— Robin *	2	2	1	5		— Lazuli Bunting *	4	4	
— Hermit Thrush *	3		3			— Dickcissel *	5	5	
— Swainson's Thrush	2		2			— Evening Grosbeak	5		5
— Gray-cheeked Thrush	2		2			— Purple Finch	3		3
— Veery *	3	2	3			— Pine Grosbeak			5
— Eastern Bluebird *	4	4	4			— Hoary Redpoll *			4
— Mountain Bluebird	3		3			— Common Redpoll *	2		2
— Townsend's Solitaire	5		5	5		— Pine Siskin	2	5	2
— Golden-crowned Kinglet	3		3			— American Goldfinch *	2	2	1
— Ruby-crowned Kinglet	3		3			— Red Crossbill	5	5	5
— Water Pipit	3		3			— White-winged Crossbill			5
— Sprague's Pipit *	3	2				— Rufous-sided Towhee *	3	2	
— Bohemian Waxwing	2		2			— Lark Bunting *	2	1	
— Cedar Waxwing *	2	2	2	5		— Savannah Sparrow *	2	1	1
— Northern Shrike				4		— Grasshopper Sparrow *	3	2	3
— Loggerhead Shrike *	3	3	3			— Baird's Sparrow *	3	2	3
— Starling *	2	2	2	2		— LeConte's Sparrow *	3	2	3
— Yellow-throated Vireo *	4	4	4			— Sharp-tailed Sparrow *	3	2	3
— Solitary Vireo *	5		5			— Vesper Sparrow *	2	2	2
— Red-eyed Vireo *	2	2	2			— Lark Sparrow *	4	4	
— Philadelphia Vireo *		4				— Slate-colored Junco	1		1
— Warbling Vireo *	2	2	2			— Oregon Junco	5		5
— Black-and-white Warbler *	3	4	3			— Tree Sparrow	1		1
— Tennessee Warbler	2		2			— Chipping Sparrow *	2	3	2
— Orange-crowned Warbler	2		2			— Clay-colored Sparrow *	1	1	2
— Nashville Warbler			5			— Field Sparrow *		4	
— Yellow Warbler *	2	2	1			— Harris' Sparrow	2		2
— Magnolia Warbler *	4		4			— White-crowned Sparrow	2		2
— Cape May Warbler	4		4			— White-throated Sparrow	1		2
— Myrtle Warbler	2		2			— Fox Sparrow	3		3
— Black-throated Green Warbler	5		5			— Lincoln's Sparrow	2		2
— Blackburnian Warbler	4		4			— Swamp Sparrow	4		4
— Chestnut-sided Warbler	4		4			— Song Sparrow *	2	2	2
— Bay-breasted Warbler	3		3			— McCowan's Longspur *		4	5
— Blackpoll Warbler	2		3			— Lapland Longspur	1		1
— Palm Warbler	4		4			— Smith's Longspur	4		4
— Ovenbird	3		3			— Chestnut-collared Longspur *	2	2	3
— Northern Waterthrush	2		2			— Snow Bunting	3	2	1

Sept. 22, 1974, Widewater, C&O Canal to Lock 16, 9:10-10:45 a.m. Clear Cold 45-50°

Red-shouldered Hawk	Phoebe	Tree Swallows
Yel-shafted Flicker	Least Flycatcher	Tufted Titmouse
Red-bellied Wpkr.	Blue Jay	Carolina Chickadee
Downy Wpkr.	C. Crows	Car. Wren.

Sept. 24, 1974, C&O above Great Falls, 6:30 p.m. calm, cool. clear
Wood Ducks still present

Barred Owl - one called about 7 and again at 7:25. Two were calling at 6:15p 9/17

Pileated Woodpeckers

Red-bellied Wpkr

Downy Wpkr

Chipping Sparrow - 5 ads and imms. family? Chinese chestnuts ripening.

Oct. 3, 1974, Brigantine NWR, NJersey, by Ted Petit letter to FE
partial albino Shoveler, white on both ends, red in the middle, from side.

Octo. 5, 1974, Bombay Hook NWR to Cape Henlopen, Delaware, 8:30a.m.-4:15 p.m.
w/ Bob Pyle. Clear, 70-75, light breeze. Perfect!

Pied-billed Grebe	Coots	C. Tern
Dc Cormorant	Semipalmated Plover 12's	Royal Terns sev
Blue Heron	Killdeer - sev. prs.	M. Doves
Com and Snowy Egrets	Blk-bell Plover - 8-10	Kingfishers
Blk-crn Nite Herons	C. Snipe - Little Crk.	Y-s Flicker
Mute Swan - 2 at Little Creek	Gr. Yellowlegs - 12's	Downy Wpkr
Canada Geese everywhere	Lesser Yellowlegs - 100&	E. Phoebe
Greater Snow Geese - BHook	Pectoral Sandpiper - 12's L.Crk.	Tree Swallows very common
Blue Geese - BHook	White-rumped Sp - 1 BHook	and 1 full albino - BHook ✓
Mallard	Baird Sandp. - 1 BHook	Rough-wing Swallow - 2
Black Duck	Least Sandpipers	Barn Swallows - sev.
Pintail	Dunlins - 100's	Blue Jay
Green-winged Teal	Short-billed Dowitcher - few	C. Crows
Shoveler	Stilt Sandp. - 7 at BHook	Fish Crows
Surf Scoter - 75 to S off Henlopen	W. Sandpipers	Car. Chickadee
Common Scoter - 10 to N off "	Sanderlings - L.Crk.	Brn. Creeper - L.Crk.
Turkey Vulture	Avocet - 250 BHook	Long-bill Marsh Wren
Marsh Hawk - 2 BHook	Blk-bk Gull - sev.	Mocker, Catbirds, Thrashers
Sparrow Hawk - common overall	Herring Gull	Robins,
Ring-necked Pheasant - 1	Ring-billed Gulls comm.	Ruby-crown Kinglet, Starlings
Clapper Rail - 1 Little Crk	Laughing Gull - few	Blk-thrt Blue Warb Fimm
Virginia Rail - 1 " "	Bonaparte Gull - 1	Pine Warbler, Myrtle Warbs.

Yellowthroat, House Sparrow, E. Meadowlark, Redwings, C. Grackles,
1F Scarlet Tanager, Cardinals, F Rose-brstd Grosbeak, R-s Towhee,
Savannah Sp., Slate-color Junco - 1 at Henlopen, White-crown Sps.
at pond S of Henlopen, White-throated Sps. Song Sp.

Oct. 5, 1974, Silver Lake, Rehobeth Beach, Del. 3:45 p.m.
Canada Goose - 30-35; Coots - 3; Herring Gulls - 50-55; and Ring-bill Gulls - 12

Oct. 8, 1974, Plummers Isl. C&O Canal, Mont. Co. Md. 12:30-1:30 p.m. Clear, calm, 70°

Wood Ducks	Pileated Wpkr.	Wh-brst Nuthatch	Palm Warbler
Red-tailed Hawk	Hairy Wpkr.	Car. Wren	C. Grackle
Lesser Yellowlegs	C. Crows	Robins	C. Goldfinch
Mourning Doves - 12's on sandy bar		Rc Kinglet	
Kingfisher	Blue Jay	Myrtle Warbler	

Oct. 17, 1974, Pine Hill, Mont. Co. Home. 5-6 p.m. Cool, clear, colorful, Willie Argante
 Wood Duck - 1 pr. Car. Chickadees Cedar Waxwings - 8
 Yel-shafted Flicker Wh-brstd. Nuthatch Starlings flights
 Red-bellied Wpkr. Car. Wrens singing Myrtle Warblers
 Blue Jay Mocker House Sparrows
 C. Crow Robin C. Grackles
 Fish Crows Ruby-crown Kinglets

October 19, 1974, Lily Pons, Frederick Co. Md. w/ Willie and Mildred. 40-45° F.
 Blue Heron - few Dowitcher - 1 Breezy, clear, -scattered.
 Blue-winged Teal - 7 Dunlins - 10 Bark Swallow - 2
 Turkey Vultures - 12 Flicker Pipits - 8
 Red-shouldered Hawk - 1 Downy Wpkr. Starlings
 Red-tailed Hawk M - 1 Phoebe Meadowlark
 Marsh Hawk F or imm. Blue Jay C. Grackles
 Coots few C. Crows Cardinals
 Killdeer - few Tree Swallows - 10 C. Goldfinches Towhee, White-cr. & Song Sps.

Oct. 26, 1974, C&O Canal to Plummers Isl. Lock 10. 3:15-4:15 p.m. Calm, 65-70° -clear
 Mourning Dove Blue Jay Myrtle Warblers w/ Willie Argante
 Rock Dove Car. Chickadee Blackburnian Warb. - 1F
 Kingfisher Tufted Titmouse House Sparrow
 Pileated Wpkr calling Carolina Wren C. Grackles
 Downy Wpkr. Robins - 12's on grapes in treetops
 Yel-bel Sapsucker - 2 Cedar Waxwings - on grapes White-thrted Sps.
 C. Crow Starlings Song Sps.

Oct. 27, 1974, US13 to Chincoteage (730-845 a.m. EST) and Chincoteague NWR till 1 p.m.
 C. Loon Marbled Godwit - 4 w/ Mildred and Willie Argante
 D-c Cormorant Lesser Yellowlegs - sev.
 Blue Herons Greater Yellowlegs - few Carolina Wrens
 Louisiana Herons Sanderlings Golden-crown Kinglets - some
 Common Egrets Pectoral Sandpipers - 100's feedings in roadside gravel
 Canada Goose - 1000's Dunlins - 100's Ruby-crowned Kinglets
 Snow Goose - 3-400 White-tailed Sandpiper - 2 Catbirds
 Blue Goose - 1 Least Sandpipers Shrike - 1
 Black Brant - 12's Western Sandpipers Myrtle Warbler in marsh and
 Whistling Swan - 40 Avocets - few forest - 100's flycatching
 Mallard - few Gr. Black-backed Gull - many Pine Warbler
 Black Duck - many Herring Gulls many Meadowlarks
 Shoveller - few Ring-billed Gulls - few Redwings
 Pintail - 1 Laughing Gulls - few Cowbirds
 Baldpate - 1M Common Tern C and Boat-tailed Grackles
 Gadwall - 12-15 Least Tern Field Sparrow
 Ruddy Duck - 100's Royal Tern Seaside Sparrow
 Marsh Hawk - few Kingfisher Sharp-tailed Sp.
 Clapper Rail - calling - 1 seen Yel-shafted Flicker Vesper Sp.
 Coots - ad and imms. Blue Jay Song Sp.
 Oystercatchers C. Crows
 Black-bellied Plover - 12's Car. Chickadees
 Semi-palmated Plovers - few Brown-headed Nuthatches
 Golden Plover - 1 Marsh Wrens

October 27, 1974, Silver Lake Rehoboth Delaware. 330-340 p.m.
 Canada Goose - 1900 of 2 sizes Black-back Gull - 22-25
 Mallards - 12 Herring Gull - 37-40
 Black Duck - 35-40 Ring-bill Gull - 25-30
 Ruddy Duck - 2 Laughing Gull - 70-75

Also, 10/27 at Ocean City Md. Oystercatcher Black Skimmers Purple Sandpipers
 3 gulls, Royal tern and Coots.

Nov. 3, 1974, Hughes Hollow, Mont. Co. Md. 9-1015 EST, 70° clear.

Willia A & Mildred

Mallard pr.	Red-bellied Wpkr.	Starling	White-crowned Sp.
Coots	Downy Wpkr.	Meadowlark	White-thrtd Sp.
Mourning Dove	Blue Jay	Cardinals	Song Sp.
Kingfisher	C. Crow	Goldfinches	
Flicker	Mockingbird	Juncos	

Nov. 3, 1974, Seneca, along C&O Canal, Mont. Co. Md. 1025-11 a.m. EST. 75°
Flicker, Hairy and Downy, C. Chickadee, C. Wren, House Wren, C. Waxwings (25-30),
cardinal, Goldfinch and Song Sp.

Home 11/3/74 at 4 p.m.

Pileated Woodpecker hanging onto dogwood twigs in rare postures to get berries at Crosses.

Nov. 16, 1974, Plummers Island, C&O, Mont. Co. Md. Clear, 20-25°F. 8:15-9:30 a.m. EST

Kingfisher	Golden-crown Kinglets
Yel-shafted Flicker	Robins
Pileated Wpkr.	Starlings
Downy Wpkr.	Grackles
Car. Chickadees	Cardinal
Tufted Titmouse	Ruf-sided Towhee
Brown Creeper	White-throated, Fox and Song Sparrows

Nov. 17, 1974,

Loggerhead Shrikes S of Sperryville, Rappahannock Co and W of Lexington, Rockbridge Co. Va.
Red-headed Wpkr female feeding on dogwood berries on Skyline drive, N of Love, Nelson Co. Va.

Nov. 30, 1974, Swain's Lock, C&O Canal, Mont. Co. Md. 130-2:30 p.m. Cold, windy, overcast - LEEB Rockett

Red-tailed Hawk - 1	chased from tree by 2 C. Crows near sewer plant
Red-shouldered Hawk - 1	at edge of river near pipe crossing.
Yel-shafted Flicker - 2	Tufted Titmouse
Red-bellied Wpkr. - 4	House Wren at edge of water in canal
Hairy and Downy Wpkrs.	W-brsted Nuthatch
Common Crows	Ruby-crown Kinglet
Blue Jays	Golden-crown Kinglets
Carolina Chickadees	Cardinals Comm. Goldfinches, Wh-thrtd Sp

Dec. 14, 1974, 6th White House Christmas Count.

0935-1045, NW3-20, clr-sctd. 12-46°. D. Scouter, V. Whitehead

Herring Gull - 1	Starling - 60
Mourning Dove - 6	House Sparrow - 14
Rock Dove - 30	Common Grackle - 1
Downy Woodpecker - 2	Cardinal - 7
Blue Jay - 3	White-thrtd Sp. - 18
Mockingbird - 9	Song Sparrow - 1

12 sp/152 indiv. 6-yr. Avg: 11/144
20 sp/268 indiv. maximum in 6 yrs.

D.C. Reservoirs, 1125-1135 EST. Windy.

Canvasback - 8	ad.M, 1 imm. M - 9
Ruddy Duck - 25	For imm, 1 ruddy M - 26
Turkey Vultures - 32	
Coots - 27	
Herring Gull - 6	
Black-backed Gull - 1	
Ring-billed Gull - 110	

Nov. 3, 1974, Hughes Hollow, Mont. Co. Md. 9-1015 EST, 70° clear.

Willia A & Mildred

Mallard pr.	Red-bellied Wpkr.	Starling	White-crowned Sp.
Coots	Downy Wpkr.	Meadowlark	White-thrtd Sp.
Mourning Dove	Blue Jay	Cardinals	Song Sp.
Kingfisher	C. Crow	Goldfinches	
Flicker	Mockingbird	Juncos	

Nov. 3, 1974, Seneca, along C&O Canal, Mont. Co. Md. 1025-11 a.m. EST. 75°
Flicker, Hairy and Downy, C. Chickadee, C. Wren, House Wren, C. Waxwings (25-30),
cardinal, Goldfinch and Song Sp.

Home 11/3/74 at 4 p.m.

Pileated Woodpecker hanging onto dogwood twigs in rare postures to get berries at Crosses.

Nov. 16, 1974, Plummers Island, C&O, Mont. Co. Md. Clear, 20-25°F. 8:15-9:30 a.m. EST

Kingfisher	Golden-crown Kinglets
Yel-shafted Flicker	Robins
Pileated Wpkr.	Starlings
Downy Wpkr.	Grackles
Car. Chickadees	Cardinal
Tufted Titmouse	Ruf-sided Towhee
Brown Creeper	White-throated, Fox and Song Sparrows

Nov. 17, 1974,

Loggerhead Shrikes S of Sperryville, Rappahannock Co and W of Lexington, Rockbridge Co. Va.
Red-headed Wpkr female feeding on dogwood berries on Skyline drive, N of Love, Nelson Co. Va.

Nov. 30, 1974, Swain's Lock, C&O Canal, Mont. Co. Md. 130-2:30 p.m. Cold, windy, overcast - LEE Hockett

Red-tailed Hawk - 1	chased from tree by 2 C. Crows near sewer plant
Red-shouldered Hawk - 1	at edge of river near pipe crossing.
Yel-shafted Flicker - 2	Tufted Titmouse
Red-bellied Wpkr. - 4	House Wren at edge of water in canal
Hairy and Downy Wpkrs.	W-brsted Nuthatch
Common Crows	Ruby-crown King
Blue Jays	Golden-crown King
Carolina Chickadees	Cardinals

Dec. 14, 1984, 6th White House Christmas Count.

0935-1045, NW3-20, clr-sctd. 42-46°. D. Scouten, V. Whitehead

Herring Gull - 1	Starling - 60
Mourning Dove - 6	House Sparrow - 14
Rock Dove - 30	Common Grackle - 1
Downy Woodpecker - 2	Cardinal - 7
Blue Jay - 3	White-thrtd Sp. - 18
Mockingbird - 9	Song Sparrow - 1

12 sp/152 indiv. 6-yr. Avg: 11/144
20 sp/268 indiv. maximum in 6 yrs.

D.C. Reservoirs, 1125-1135 EST. Windy.

Canvasback - 8	ad. M, 1 imm. M - 9
Ruddy Duck - 25	Forimm, 1 ruddy M - 26
Turkey Vultures - 32	
Coots - 27	
Herring Gull - 6	
Black-backed Gull - 1	
Ring-billed Gull - 110	

December 27, 1974, Choptank R. at Cambridge, Dorchester Co. Md.
small Canada Geese - 80
Common Gull - 10 on river.

At Church Creek, Cambridge Co. 8 a.m.
Horned Grebes
Whistling Swans

Dorchester Co. ovc
December 27, 1974, Hoopersville and Fishing Creek, MSV335, 815-9a.m. w/ Angela Gayle. Cold, windy.
Horned Grebes Gr. Black-back Gull
Pied-billed Grebe Herring Gulls
Blue Heron Kingfisher
Bufflehead - 20-25 Red-sh Flicker
Common Merganser - 15 Red-bellied Wpkr
Turkey Vultures - 50% C and Fish Crows
Sharp-shinned Hawk being chased by Mockingbird
Marsh Hawk Starlings
Red-tailed Hawk House Sparrow and Sharp-tailed Sparrows

Dec. 27, 1974, Blackwater FWR, Dorchester Co. Md. 930-11 a.m. Ovc, 5-30mph, Cold. 40 or so.
Horned Grebes Turkey Vulture - many 2 Sika Deer bucks-rectangular
Blue Heron Golden Eagle-2 long white tail and rump.
Black-crowned night heron Bald Eagle- 3 ads, 2 imm.
Whistling Swans - 12's Marsh Hawk Ruby-crowned Kinglets
Canada Goose - 1000's of 2 sizes Coots Starlings
Blue Goose - 100's, along or w/ Snows Sparrow Hawk Myrtle Warbler
Snow Geese - 100's Greater Yellowlets- 1 Meadowlark
White-fronted Goose - 3 Killdeer - few Redwings
Mallards Semipalmated Sandp.-15 White-crowned Sparrows
Shovellers Sanderling - 20 Song Sparrows
Pintail - 1M Kingfisher
Black Duck - 12's Mockingbird

Dec. 27, 1974, near Salisbury, Wicomico Co. Md. 11 a.m.
Goshawk - 1
Cedar Waxwings - 30-35

Dec. 27, 1974, Ocean City, Worcester Co. Md. 1230-140 p.m. 50°, brkn, west 5-25. w/ AGE
Common Loon Sanderlings
Marlequin Duck - 1F Short-billed Dowitchers
Old Squaws - 30-35 Dunlins
Killdeer - 2 Ruddy-Turnstones
Purple Sandpipers - 12's Black-back, Herring, Ring-bill, Common Gulls

Dec. 27, 1974, Indian River Inlet, Sussex Co. Delaware - 2-225. Ovc, windy, cool Rw-, 45°
Red-throated Loon? Turnstones
Horned Grebe Purple Sandpipers
Sparrow Hawk H, Pb, BB, Bonaparte and Black-headed Gulls.

Dec. 27, 1974, Silver Lake, Rehoboth Md. 235-250 ovc. cold. windy.
Flooded Merganser - 7 Wigeon - 2
Whistling Swan - 2 Canvasback - 1010
Canada Goose (2 sizes) 1100 Herring Gull - 20
Mallard - 40 Ring-bill Gull - 60
Black Duck - 102 Black-back Gull - 7

Dec. 27, 1974, Lewes Pond, 315 p.m.
Canada Goose - 2 sizes - 7000
10,000's of starlings, rusty and red-winged blackbirds, grackles and cowbirds
Pittiwake at Cape Henlopen

Dec. 31, 1974, US113 to Bowers Beach, Delaware -815-830 a.m. Cold, calm, brkn. 40° w/JAE
Cooper Hawk Mockingbird
Sparrow Hawk Pipits - 60%
Mourning Dove Starlings
Blue Jay Meadowlarks Larland Longspurs - 1

Dec. 31, 1974, Bower Beach - 8:30-845.
Whistling Swan - 850% Black-backed Gull - 10
Mallard few Ring-billed Gull
Black Duck - 10-50 Rock Dove and Starling

Dec. 31, 1974, Little Creek Refuge, Delaware 9-915 a.m. still brkn.
Canada Goose - 3-4000 House Wren White-throated Sparrows
Mallards House Sparrow Song Sparrow
Baldpates C. Grackle
Black-backed Gulls Cardinals

Dec. 31, 1974, Port Mahon and mosquito pond. 930-10a.m.
Whistling Swans Gadwalls few Shoveller - mostly males - 100's
Canada Goose - 5,000 Baldpates - few 100 Bufflehead - 6
Mallard Pintail - mostly males - 100% Marsh and Sparrow Hawk
Black Duck European Wigeon - 1 H.Sp., Md. Tree Sparrow and Song Sp.

Dec. 31, 1974, Bombay Hook NWR, Delaware, 1015-115. Ovc, w/ sleet and snow at end.
Great Blue Heron - 25% Red-tailed Hawk - 1 Blue Jay - 15-20
Little Blue Heron - 2 Marsh Hawk - 1 C. Crow - 4
Common Egret - 2 Bald Eagle - 2 adults Fish Crow - 6
European Cormorant - 1 Sparrow Hawk - 2 CC - RC Kinglets
Canada Goose - 1000's, of 2 sizes? Coots - few Pits
Mallards - few C. Snipe - 4 Myrtle Warbler
Black Ducks - 100's Black-back Gull - 15 Starlings
Gadwall - few Herring Gull Meadowlark
Pintail - 100's Ring-bill Gull - 12 Redwings
Am Wigeon - 100's Mouring Dove - 6 C. Grackles
N. Shovelers - 12's Kingfisher - 1 Cowbirds
Bufflehead - 50% Flicker - 1 Cardinal
Hooded Merganser - 3 Downy Wkr - 1 Wh-thrted Sp.
Com. Merganser - 250% Horned Lark - 6 Swamp Sp. and Song Sp.

Jan. 11, 1975, Pine Hill, Home, Mont. Co. Md. 345-445 p.m. scd, breezy - 70-75° - new record!
Red-bellied Wpkr. Tufted Titmouse - few Myrtle Warbler
Hairy and Downy Wpkr. White-breasted Nuthatch - 1 Cardinals
B. Jays Red-breasted Nuthatch - 1 Slate-colored Junco
Com. Crows to roost NFE Starlings White-throated Sps.
Carolina Chickadees-many Mockers

January 22, 1975, San Francisco Airport to SF, 1230-45 noon, PST. Clear, calm, warmish.
Western Grebes Lesser Yellowlegs Peeps 3 or 4 sp.
Cattle Egret - 1 ! Marbled Godwits
Wesser Scaup Willets
Ruddy Ducks Wandaring Tattler !

January 22, 1975, Marin Co. Calif. S. Rafael-Stimson Beach-Pt. Reyes - Tomals, Marshall, etc.
235-515 p.m PST. 40-55°F. Calm, clear.

Arctic Loon	Coots - 1000's	Calf. Gulls	Lbi-1 Marsh Wren
Red-throated Loon	Turkey Vulture-3	Glaucous-wing Gulls	Robins
Western, Horned and Eared Grebes	Red-tailed Hk - 5	Band-tailed Pigeon-3	L. Shrike
Black-footed Albatross and 3 spouting whales (gray??) off Pt. Reyes.			Starlings
Blue Herons	Sparrow Hawk - 2	Blk-chinned Hummer	Redwings
Black Brant in Tomales Bay	Killdeer	Kingfisher	BBB
Mallard and Baldpates	Wandering Tattler	Western Kingbird-Pt. Reyes	
Green-wing Teal and Pintails	Willet	Stellar Jay	Purple Finches
Greater and Lesser Scaup	Marbled Godwits	Scrub Jay	Brown Towhee
Redheads	Greater & Lesser Yellowlegs		Gr-bk Goldfinches
Buffleheads	3 peeps - W, least, dunlin		Golden-crn Sp.
Com on Goldeneyes	Semi-palmated Sp.	Plain Titouse	Wh-crn. Sp.
Surf Scoter	Avocets	Bush tits	
Red-breasted Merganser	Western Gull	Chestnut-bk Chicks	deer -deer
Ruddy Ducks	Heerman's Gulls	Winter Wren	

Jan. 23, 1975, Napa-Wooden Valley on CSH 121, Napa Co. Cal. 9-10 a.m.
Oak-madrone-manzanita chaparral area with ravines.

Sharp-shinned Hawk - 1	Calif. Thrasher -
Calif. Quail - 4	Hermit Thrush
Red-shafted Flicker - 4	Hutton Vireo
Acorn Wpkr.	Ruby-crowned Kinglets
Bush Tits - 12%	Ruf-sided Towhees
Wren-tit- with diff. note calls,	
Bewick Wren	

Jan. 23, 1975, Lake Berryessa along CSH 128 and up Putah Creek to base of dam.
clear and calm 10-1110 a.m. Napa and Solano Cos. Calif.

Western Grebes	Black Phoebe	Pine Siskins
Ruddy Ducks	Scrub Jays common	Purple Finches
Ring-necked Ducks	Plain titmice	Lesser Goldfinches
Red-tailed Hawks	Bewick Wren	Brown Towhees
Rough-leg Hawks	Canyon Wrens	Golden-crown Sparrows
Killdeer	Rock Wren	Vespers
Glaucous-wing Gulls	Mockingbirds	Oregon Juncos
Mourning Doves- 57% on dirt piles	Robins	
Kingfisher	Ruby-crowned Kinglets	
Red-shafted Flicker	Starlings	
Acorn Woodpecker	Loggerhead Shrikes	
Nuttall Woodpecker	Western Meadowlarks	

Jan. 23, 1975, Winters-Woodland Sugar Ponds 1145-1215 PST. to heavy fog. Yolo Co. Calif.

White-tailed Kite - E of Rd 102 at CSH 16	Starlings
Marsh Hawk	Pipits
Sparrow Hawk	W. Meadowlarks
Coots	Redwings
Killdeer	BBB, House Finch flock

Opossum S of Rt. 16 N of Winters

Jan. 26, 1975, Nimbus Dam, Amer. R. Sacto Co. Calif. w/ Bette Kimball & Willie Argente
8-810 PST. 75 species seen all day, including 48 redtails in all.

Common Merganser - 6	Calif. Gulls
Red-breasted Merganser - 1	White-throated Swift - 3
Common Goldeneye - several	Kingfisher
Sparrow Hawk	Starling, H.Sp. BBB, House Finch and Lesser Goldfinch

Jan. 26, 1975, Mormon Island, Blue Ravine, Folsom Dam area, Eldorado Co. Calif. 825-840 PST.

Blue Heron	Yellow-billed Magpies
Canada Geese - larger ssp.	Western Bluebirds
Red-tailed and Sparrow Hawks	Brown Towhee and Lark Sparrows

Jan. 26, 1975, Bass Lake, Eldorado Co. Calif. 855-930 PST., w/ Betty and Willie, above fog.
 Pied-billed Grebe - 20-25 Red-tailed Hawk Brkn-sctd. 4 coyotes, E to W S of lake entrance N of US50.
 Blue Heron - 3 Sparrow Hawk
 Canada Geese - 150 Red-shafted Flicker
 Mallard - 150& Scrub Jay
 Baldpate - 3-400 W. Crows
 Shoveller - 15 Say Phoebe
 Pintail - 150 Black Phoebe
 Gadwall - 5 pr. White-breasted nuthatch
 Ring-necked Duck - 50M 10Fimm Wren tits
 Lesser Scaup - few Calif. Thrashers
 Redhead - 80% W. Bluebirds
 Canvasback - 350 - 1/3 Fimm Savannah Sparrows common
 Goldeneyes - 10
 Ruddy Duck - 50
 Gallinule - 2
 Coots 800

Jan. 26, 1975, Cameron Park, Eldorado Co. Calif. US50 940-1010 PST. Sctd-Clear
 Turkey Vultures Spotted Sandpipers Mourning Doves
 Lesser Scaup Least Sandpiper Black-chinned Hummer
 C. Goldeneyes Coots Golden-crown Sparrows

Jan. 26, 1975, Latrobe Road, El Dorado and Amador Cos. Calif. 1020-1130 a.m. PST.
 Pied-billed Grebes Calliope Hummer Rock Wren
 Marsh Hawks Anna Hummer W. Bluebird
 Sparrow Hawk - Acorn Wpkr. Starlings
 Prairie Falcon - 1 on pasture fence post Oregon Junco
 black-rusty Redtail - like Harris Hawk Sav. and White-crown Sparrows
 Mourning Dove Say and Black Phoebe

Jan. 26, 1975, Pardee Reservoir, Amador and Calaveras Cos. Calif. clear, cold, windy.
 Blue Heron Turkey Vultures Scrub Jay
 Canada Geese smaller ssp. 6-700 on water Redtails Wren Tit
 Baldpate - 20 Coots Starlings.
 Canvasbacks - 156 Kingfisher

Jan. 26, 1975, Camp Seco Pond, Calaveras Co. Calif. 1-110 p.m. PST. Clear, cold, windy
 Pied-billed Grebe - 3 Baldpate - 14
 Mallard - 18-20 Canvasback - 2M, 3 Fimm
 Gadwall - 40 Greater Scaup - 2M1Fimm.

Jan. 26, 1975, New Hogan Reservoir, Calaveras Co. Calif. 120-2p.m.
 Western Grebe - 15 Bush Tits
 Pied-billed Grebe - Plain Titmouse
 Blue Heron - 2 Robins
 Coots BBB
 Calif. Gulls

Jan. 26, 1975, W of Wallace, San Joaquin C. Calif.
 Common Egret Whistly Swans, Greater Scaup, Gadwalls, Marbled Godwit.

W of Jean, S.J. Co. at 3:30 p.m. C. Roughleg and Loggerhead Shrike

Rancho Seco Nuclear plant, SE Sacto Co. Canada Geese, Ruddy Ducks, Coots.

Dillard Road, Sacto. Co. Calif. 5 p.m.

Long-billed Curlews, Common Snipe, Lesser Yellowlegs
 Pipits Horned Larks, Redwings, Tricolor Redwings.

January 27, 1975, Portland Airport, Oregon 1030 a.m.
Goshawk on ground between runways, Glaucous, glaucous-wing and Calif. Gulls.
Sharp-shinned Hawk and Varied Thrush in woods area SE of terminal. House Finches, NW Crow

Jan. 30, 1975, Corvallis-Newport, Lincoln Co. Oregon 830-930a.m.
Redtailed and Sparrow Hawk, Western Crown, Robins and Oregon Juncos.

Feb. 1 - Newport-Corvallis: 1:30-2:45 p.m. rain:
Red-tails - 4, Crows - 8, Bufflehead - 4 Greenwings - 1 St. Jay. - 1
- Corvallis-Newport, 330-5p.m.
Mallard - 2 pr. Baldpates - 150% Sp. Hk. 2, Robins - 1st-20.
Bufflehead 1M & 7

Jan. 30, 1975, Jaquina Bay S. short at Jetty - 9:30-1030 a.m. PST.
Com on and Arctic Loons Coots - 100's
Red-necked Grebes Herring and Ri g-bill Gulls
D-c and Brandt Cormorants W. Crows.
Surf Scoters
White-wing Scoters

Jan. 30, 1975, Devil's Punch Bowl - 11 a.m.
Herring and Glaucous-winged Gulls Wandering Tattler - 1
Black Turnstones - 50 Black Oystercatcher - 1
Rock Sandpiper - 4 Calif. Murres. Pelagic Cormorant W. Wren

Feb. 1 and 2, 1975, Mookack Shores and Beach, Lincoln Co. Oregon w/ JAE and AGE
Double-crested and Brandt Cormorants Black Oystercatchers Common Loon
Black Brant Black Turnstones - 15
Surf and Common Scoters abundant offshore Western, Ring-bill and Gl-wing Gulls
Harlequin Ducks W. Crows, Fox and Song Sp.
Great Scaup Winter Wren
2 Golden Eagles flushed gulls 1/8 to 1/4 mile up beach

Feb. 2, 1975, Otter Rock, Devil's Punch Bowl, Lincoln Co. Oregon w/ AGE 1015-1030PST
Brandt and Pelagic Cormorants Swainson Thrush
Horned Puffin Robins 3 gull sp.
??? alcid Varied Thrush
Common Murre - 2500-3000 peeled off top of rock from north to south and out to sea to feed.

Redheads on Alsea at Waldport Short-tailed weasel at Beaver Creek Park S of Newport
and north edge of Huckleberry Hill.
February 22, 1975, Ocean Pines-W. Ocean City, Worcester Co. Md. 1030-1 p.m. EST.
Blue Heron Common Crows Redwings
Turkey Vulture Blue Jays Cardinals
Wh. Swan Carolina Wrens Savannah Sparrows-sev.
Can. Goose House Wrens Grasshopper Sp.-2
Sparrow Hawk E. Bluebirds -noisy calls White-crn. Sp. 4
Killdeer Starlings Song Sp. - 15-20 //dark back and nape, line down
Kingfisher Meadowlarks Leconte's Sp.??-bad view deep in brush. crown.

Feb. 22, 1975, Indian R. Inlet, Delaware 230-250p.m.
Purple Sandpipers - 30 Sanderling - 2. Bonaparte's Gull - 12 1 imm. Black-headed Gull.

Feb. 22, 1975, Silver Lake, Rehobeth, Sussex Co. Dela. 3-320 p.m. EST, Clear, warm, windy.
Canada Goose - 10 Canvasback, 3200, 1 w/ painted blue belly.
Pied-billed Grebe - 2 Com. Merganser - 2
Black Ducks - 250 Black-back Gull - 12
Mallards - 100 Herring Gull - 25

March 8, 1975, Plummers Island, C&O Canal, Mont. Co. Md. 5-6 p.m. Clear, breezy, 40°F.
Mallard - 4 Bufflehead - 6 C. Merganser - 2, Kingfisher
Yel-shafted Flicker Pileated Wpkr. Downy Wpkr. C. Crow
Tufted Titmouse, Car. Chickadee, Carolina and House Wrens, 2 male Bluebirds
Starlings, Cardinal, Redwings, White-throated Sp and Song Sp. Few spring beauties, too.

w/ MJE

March 23, 1975, C&O Canal, Anglers Inn-Lock 16, 10-1130 a.m. Clear-Sctd. Cool, lt.breeze.
Black Vulture - 2 close to rock formations above Widewater. 1 perched in stub s nag
and another on rock, even crouched like something besides a bird.

Barred Owl - 1 called?	White-brstd Nuthatch	Myrtle Warbler - 2 pr.
Yellow-shafted Flicker - 2	Car. Wren - 3 or 4 singing	Pine Warbler - 1
Red-bellied Wpkr - 1	Eastern Bluebird - 2 pr. - 1 in and out of 2 holes	
Downy Wpkr - 2	in 5" snag over canal above Widewater and BV's.	
Phoebe - 2 near Lock, noisy and active		Slate-color Juncos - 15+
Common Crow - 10	Golden-crown Kinglet - 1	Wh-thrtd Sps. - 10+
Car. Chickadee - sev.	Starlings - few	Song Sps.
Tufted Titmouse - 4	Orange-crowned Warbler - 1	

ovc, calm, 35°

March 29, 1975, Sycamore Landing, Mont. Co. 7:15-8 a.m. EDST, John Gottschalk, Dave Marshall

Blue Heron	Barred Owl - 1	Common Crow	Starlings
Mallards	?? Cuckoo-weak calls only	Car. Chickadee	Grackles - 10,000's
Black Ducks <i>Wood Ducks</i>	Yel-shafted Flicker	Tufted Titmouse	Cowbirds - 100's
Blue-wing Teal - 6-8	Red-bellied Woodpecker	Car. Wren	Redwings - 12's
Baldpate - 2	Downy Wpkr.	Robin	Wh-thrtd Sps.
Yellow-leg, Lesser 1	Phoebe-several calling	Ruby-crn Kinglet	Song Sps.

- - - Hughes Hollow additions. 805-915, light to mod. rain, calm, cool.

6 Blue Herons in one dead snag	Tree Swallows	E. Bluebird
Pintail -pair	Blue Jay	Rusty Blackbirds - 12's
Blue-wing Teal - 12 & 8 &	Fish Crow	Swamp Sp. <u>lifer</u> for DBM
Common Snipe - 40+ in flock, % &	Mockingbird	Slate-colored Juncos
Mourning Doves	Robins -flocks	
Coots		

- - - Seneca additions: Horned Grebe - 6, Pied-billed Grebe, 2, Canvasback -1
Hooded Merganser - 4 Red-brstd. Merganser 8-10

April 2, 1975, C&O Canal, Marsden Tract, Mont. Co. 1115-1215 EDT, clear, 7: 55°F.

Blue Heron - 1	Common Crows	Redwings - sev.
Mallard - 1pr.	Blue Jays	Cowbirds
Bobwhite calling	Carolina Chickadees	Grackles
Flicker - 2	Carolina Wrens - 4	Cardinals
Pileated Wpkr - 2&	Robins - many	C. Goldfinches
Red-bellied Wpkr - 1&	Golden-crn Kinglet- 6	Slate-colored Juncos
Hairy Wpkr. 2 pr.	Starlings	Song Sparrows
Downy Wpkr. 2 pr.	House Sparrows	

April 6, 1975, C&O Canal, Swains Lock upstream. 2-3 p.m. NW-30&, 40°F, clear, MJE

Turkey Vultures over Stone Ridge Road	Cardinals
Kingfisher	Robins
Red-bellied Wpkr.	Even. Grosbeaks - Stone Ridge Rd.
C. Crows	Ruf-sided Towhee
Car. Chickadees	Slate-color Junco
Tufted Titmouse	Wh-thrtd Sps.
Wh-brst Nuthatches	Song Sps.
Brown Creepers - 3	
Carolina Wrens	

Apr. 12, 1975, C&O, Widewater-Billy Goat Tr. w/MJE. 915-1045, clear, breezy - 45°.

Mallards - 3 pr.	Com on Crows - 10	Cardinals
Turkey Vultures	Tufted Titmice	Purple Finches common
Red-shouldered Hk - 1	Carol. Chickadees	C. Goldfinches
Kingfisher -1	Wh-brst. Nuthatch	Wh-thr. Sps - 12's
Flicker - 2	Car. Wren	
Red-bellied Wpkr. 2	Starlings	Bluebells -few full-flowering. Spring Beaty
Hairy Wpkr. 1	Redwings	and Footsteps of Spring out well. Few Erythr.
Phoebe - 2	Rusty Blackbirds	and Dutchman's Breeches. Service berry or
Purple Martin - 1	C. Grackles	wild plum out.
Blue Jays	Cowbirds	

April 18, 1975, Rock Crk Nature Center, D.C. 615-7 p.m. EDT. Ovc. 60°, 3-5 mph.

Rock Dove	Carolina Chickadee	Cardinals	one bat
Swifts - first of year.	Tufted Titmouse	R-sided Towhee	
Flicker	White-brstd Nuthatch	Slate-color Junco	
Sapsucker	Mockingbirds	Wh-thrted. Sps. common	
Downy Woodpecker	Robins common	Song Sparrows.	
Common Crow	Starlings		
ish Crow	House Sparrow		
Blue Jay	Cowbirds		

Apr. 21, 1975, Battery-Kimble Park, D.C. 650-730 a.m. EDT. Brkn. calm 36-38°

Mallard - 2M	Blue Jays	Louisiana Waterthrush - 2	
Mourning Dove - 3 pr.	Tufted Titmice - 2	Ruby-crowned Kinglets - sev.	
Rock Dove - 2 pr.	Car. Chickadee - 4	Starlings	Goldfinches
Flicker - 2	House Wren 2	House Sparrow	Towhee
Red-bellied Wpkr - 1	Winter Wren - 2	Grackles	Junco
Downy Wpkr.	Mockingbirds	Cowbirds	Wh-thrt. Sp.
om. Crows	Robins	Cardinals	Song Sp.

Only honeysuckle full-leaved. Few phlox no bloodroot flowers.

Other leaves just breaking bud. Mayapples well along. Dwberry leaves out.

Apr. 22, 1975, Turkey Run Park, Virginia. 630-7 a.m. EDT. 35° Calm, clear-sctd.

Wood Duck - 1 pr.	White-breasted Nuthatch	Orange-crn. Warbler	
Mourning Doves	Brn. Creeper	Myrtle Warbler	
Flicker	Car. Wrens	Northern Waterthrush	
Downy Wpkr.	Mockingbirds	Grackles	
Robe	Robins	Cardinals	
Blue Jay	Blue-gray Gnatcatchers	Evening Grosbeaks	
om. & Fish Crows	Ruby-crn Kinglets	House Finches	
Car. Chickadee	Starlings	Towhees	
Tufted Titmouse	Black & White Warbler	Goldfinches	Wh-thrted and Song Sps.

Apr. 25, 1975 Battery Kimble Park, Wash.D.C. 635-720 a.m. Humid, calm, 50°, hi brkn.thin.

Mourning Doves	Phoebe	Robins		
Rock Doves	C. Crows	Wood Thrush		
Swifts	Blue Jays to N	Ruby-crowned Kinglet		
Yellow-shafted Flicker	Car. Chickadees - sev.prs.	Starlings	A black gray squir.	
Pileated Wpkr	Tufted Titmouse	Myrtle Warbler		
Red-bellied Wpkr.	Mockingbird	N. Waterthrush		
Downy Wpkr.	Catbird	House Sparrow		
Sapsucker	Brown Thrasher	Cowbirds	Towhee	Wh-thrt. Sps.

April 26, 1975, Chincoteague NWR, Virginia. 11-2:30 p.m. EDT. Cloudy to clear, hot, breezy. MJE

Common Loons	Old Squaw	Semipalm. Sandp.	Blue Jays	Yel-brst Chats
Horned Grebe	C. Merganser	Western Sandp.	C. & Fish Crows	House Sp.
Pied-bill Grebe	Turkey Vulture	Sanderling	Brn-hd Nuthatches	E. Mdlk
DC Cormorant	Osprey	Gr. Black-bk. Gull	House Wren	Redwings
Blue Heron	Bobwhite	Herring Gull	Carolina Wren	Boat-tail, C. Grackles
Little Blue H.	Clapper Rail	Ring-bill Gull	Mocker	Brn-hd Cowbird-prs.
Cattle Egret & NE/Snowhill	Va. Rail	Laughing Gull	Brn Thrasher	Scarlet Tanager 1M
Common Egret	Killdeer	Forster Tern	Robin	Summer Tanager -1
Snowy Egret	Blk-bell Plover	Common Tern	Gray-chk Thrush	Cardinal
Louisiana Heron	C. Snipe	Least Tern	Blue-gry Gnatch.	Indigo Bunting
Glossy Ibis	Spotted Sandp.	Caspian Tern	Ruby-crn. Kinglet	Ruf-side Towhee
Mute Swan - 4 pr.	Willet - many	Mourning Dove	Cedar Waxwing	Savannah Sp.
Mallard	Gr. Yellowlegs	Ruby-thrt Hummer	Starling	Seaside Sp.
Black Duck	Lsr. Yellowlegs	Y-s. Flicker	White-eye Vireo	Slate-color Junco
Radwalls common	Pectoral Sanp.	Red-bell. Wpkr.	Yellow Warbler	Chipping Sp.
SW Teal	Least Sandp.	Least Flycatcher	Myrtle Ws. 100's	Wh-thrted Sp.
Am. Wigeon	Dunlin	Tree Swallow	Pine W. Thrills	Song Sp.
Wood Duck	Long-billed Nowitch	Barn Swallow	Prairie Warbler	
Buffleheads	Stilt Sandpiper	Purple Martin	Yellowthroat	

April 28, 1975, Ocean City-50~~6~~ miles E, Atlantic Ocean. 630a-5:30p.m. EDST.
near 38°N lat and 73°30'W long. Clear-setd-brkn. N winds strong, seas
high, cool with wind colder in plm., shifting from W to NW.

In harbor area:

100's of Cormorants to N - had gone south Saturday (4/26) evening.

Oystercatchers

Forster, Common and least, and Royal Terns.

Herring, Bonaparte, Laughing and Ring-billed Gulls

C. Loons, C. Mergansers

Willetts and Grackles

At sea:

Gannets most common and in at least 4 different plumage stages.

Wilson Petrel - 3 individuals

Surf and Common Scoters flights to N

Black-back and Herring Gulls - 12's

Turnstones and Phalaropes and one Parasitic Jaeger (more like a Skua to me).

April 29, 1975, Rock Creek Nature Center 445-545 p.m. Calm, ovc. 60°F.

Mourning Doves	Carolina Chickadees	Cerulean Warbler - 3
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Rock Doves	Mocker	House Sparrow
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White/XX Chimney Swifts	Robins	Cowbirds
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Yellowshafted Flickers	Swainson Thrush	Grackles
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Red-bellied Wpkr.	Ruby-crown Kinglet	Cardinals
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Downy Wpkr.	Cedar Waxwings	C. Goldfinches
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Crested Flycatcher	Starlings	Ruf-sided Towhee
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Blue Jay	Solitary Vireo - 6 or 7	Slate-color Juncos
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Common Crows	Worm-eating Warbler	Wh-throated Sps.
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Tufted Titmouse	Myrtle Warb. - 15020	Song Sparrow.
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April 30, 1975, Great Falls Va. 6:30-8 a.m. Ovc. light drizzle 50° calm.

Mallards 1 pr.	Blue Jay	Eastern Bluebirds	House Sparrow
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Wood Ducks 2 pr.	C. Crow	Bl-gray Gnatcatcher	Redwings
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Turkey Vultures	Fish Crow	R C Kinglets common	C. Grackles
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Red-tailed Hawk	Barn Swallows	Starlings	Brn-hd Cowbirds
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Mournig Doves	Tufted Titmouse	Solitary Vireo	Cardinals
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Chimney Swifts	Carolina Chickadee	Philadelphia Vireo	House Finches
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Yel-sh. Flickers	Wh. brst. Nuthatch	Warbling Vireo	Ruf-sided Towhee
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Pileated Wpkr.	Carolina Wren	MWorm-eating Warbler	Pine Siskins
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Red-bellied Wpkr.	House Wren	Myrtle Warbler - 12's	Goldfinches - 12's
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Hairy Wpkr.	Winter Wren	Parula Warbler	SC Juncos
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Downy Wpkr.	Mocker	La. Waterthrush	Chipping Sparrows
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Sapsucker	Brown Thrasher	N. Waterthrush	Swamp Sp.
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Phoebe	Robins	Yellowthroat	Wh.thrt and Song Sprs.
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817-850 - Turkey Run - had few birds and one new over Great Falls area.

May 4, 1975, C&O Canal, Widewater -Lock 16, 1140-120 p.m. ovc-brkn. 60-65° breezy. MJE

Mallards - 2M, 1M, 1F	Phoebe	Cedar Waxwings - 12's	La. Waterthrush
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Turkey Vultures	Blue Jays - many broad flights to N	Redstart - 1 M
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Black Vultures	C. Crows	RC Kinglets	House Sparrow
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Red-tailed Hawk	Rough-winged Swallow	Starlings	C. Grackle
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Barred Owl - 1 called 1215	P. Martins	Solitary Vireo	Brn. hd. Cowbirds
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Kingfisher	Tufted Titmouse	Red-eyed Vireo	Summer Tanager
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Chimney Swifts	Carolina Chickadee	Blk & White Warbler	Baltimore Oriole
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Yel-sh. Flicker	Car. Wren	Orange-crn Warb.	Cardinal
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Pileated Wpkr.	Brown Thrasher	Parula Warbler	C. Goldfinches
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Red-bellied Wpkr.	Catbird	Yellow Warbler	Ruf-sided Towhee
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Downy Wpkr.	Mocker	Cape May Warb.	Chipping Sps.
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Acadian Flyc.	Robin	Tennessee Warb.	Field Sp.
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Trail Flycatcher	E. Bluebirds	Myrtle Warbl. 12's	Wh-thrted. Sp. still singing.
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Olive-sided Flyc.	Bl-gray Gnatch.	N. Waterthrush	Song Sp.
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May 4, -8, 1975, Tucson, Pima Co. Arizona. 5/4 Airport, 7:45 p.m.

5/7 - El Camino del Serra @ 110 ponds 5/8 same ponds at 4:45 p.m. each day.

Eared Grebe - 5/8	Harris Hawk - 2, one with jesses, Ina Road- 5/7 5p.m.	
Snowy Egret - 5/7	Coots - 12/s 5/7	Starlings - 5/5
Black-bellied Tree Duck - 5/7 pr.	Killdeer - 2 - 5/7	House Sp. 5/4
Cinnamon Teal - 3 pr.	Avocet - 3 - 5/7	Hooded Oriole - pr at Airp. 5/1
Shoveller - 10-12 - 5/7	Wilson Phalarope - 1M 5/8	Gr-tailed Grackle - 5/5
Lesser Scaup - 5-6 - 5/7	Inda Dove - 5/4.	
Ruddy Duck - 12's - 5/7	Tropical Kingbird - 5/4	

May 5-8, 1975, at Monson's 8891 Riviera Drive, W end Santa Catalina Mtns. 2700' el.

5/6 at 7 a.m. there was ice on the bird bath! New record date low.

Red-tailed Hawk - perched on pole with young rabbit. Earlier had brought gopher snake.

Prairie Falcon - to SE two different breakfast times.

Sparrow Hawk - 1

MacGilvray Warbler

Mourning Dove

Wilson Warblers common

Roadrunner - 5/7 p.m.

Brown-headed Cowbirds

White-winged Doves steady morning path back and forth N & S, parallel Oracle Road.

Black-chinned Hummer - nest at 7' in olive in closed courtyard. 2 tiny eggs. 5/5/75.

4/19 was first setting time. 5/6 - 1 young, 1 egg at 6 p.m. 5/7 - 2 yng, diff. size.

5/8 - rate of growth was rapid, doubling, then trebling egg size in couple of days.

Gilded Flickers

Cardinals

Gila Woodpecker

Pyrrhuloxias

Ladderback Woodpecker

House Finches

Cactus Wren

Black-headed Grosbeaks

Curve-billed Thrasher

Brown Towhees

Phainopepla

Rufous-winged Sparrows - several

May 5, 1975, Trail around north end of S. Catalinas from Calle Concordia to west slope

of Pusch Peak - 8-12 a.m. Brkn-Clear, wind S to W by noon. 2700-3600' el. Sect 17. T12SR14E.

Sparrow Hawks

Verdins

Black-headed Grosbeaks

Gambell Quail many

House Wrens

House Finches

White-winged Doves - scattered

Cactus Wren

Green-tailed Towhees 3

Mourning Doves - many

Canyon Wrens near spring

Rufous-sided Towhees - pr.

Inca Dove - 2

Rock Wrens

Brown Towhees

Roadrunner - 1

Scrub Jay - 4

Lark Sparrows

White-throated Swifts - up to 15

Hermit Thrush - 2

Lesser Goldfinches

Black-chinned Hummers

Black-tailed Gnatcatcher - 4pr.

Rufous-crowned Sparrows

Costa Hummer

Curve-billed Thrashers common

Chipping Sparrow 2

Red-shafted Flicker - 1

Gray Vireo - 2

Gilded Flicker - 8 or 10

Tennessee Warbler - 2

Gila Woodpecker - sev.

Nashville Warbler - 3

Ladderback Woodpecker

Townsend Warbler - 6

Crested Flycatcher - Weids - 4-6

MacGilvray Warbler - 1-2

Ash-throated Flycatcher - 1 pr.

Wilson Warbler - 10-12

Olivaceous Flycatcher - 1

Hooded Oriole -

Dusky/Hammond Flycatcher - 2

Scott Oriole - 1M hi up

Violet-green Swallows

Bullback Oriole - 1pr.

Tree Swallow

Brown-headed Cowbirds

Cliff Swallows

Cardinals

May 5, 1975, Tucson-Nogales Hiway, 1:30-2 p.m. w/ Gale Monson.

Vaux Swifts working northwest N of Papago Road. C. Raven - 1

Turkey Vultures

White-necked Ravens - 3

Western Kingbirds - 2

House Finches

May 5, 1975, Canoa Ranch, Nogales Hiway, w/GM. 210-245 p.m.

Pied-billed Grebe - 1 Ladderback Woodpecker

Rough-winged Swallows - 12's House Finches

Blue Heron - 1 Western Kingbirds

Cliff Swallow Com. Goldfinch

Ring-necked Duck - 1 M W. Wood Pewees

Lucy Warbler - 1 Lark Sp.

Coots - 18-20

Vermilion Flycatcher - 1M

Wilson Warblers

Brewer Sparrows

Spotted Sandpiper - 1

Tree Swallows - 12's in fields to N. B-hd. Grosbeak

Wh-crown Sp.

May 5, 1975, Madera Canyon, Santa Cruz Co. Arizona, w/Gale Monson. 315-815 p.m.

very windy and cold. Up canyon to mine - 5600-6400' el.

Turkey Vulture - 7 over to E at 6p.m.

Band-tailed Pigeons - 6 or 7

Elf Owl in telephone poles beside and in front of Madera Lodge, acalling at 730p.m.-2 of them.

Whiskered Owl - Otus trichopsis - LIFER - first one obtained by aid of recorded call on tape. responded to 2nd playing. Stayed nearby in dark, good look 3 x with flash lantern.

Broad-tailed Hummer - carrying nesting material in oak belt.

Rivoli Hummer F at the lodge.

Robin

Broad-billed Hummer M & F at lodge.

Hermit Thrushes

Gilded Flickers - several

Hutton Vireo - 2

Acorn Woodpecker - 1

Audubon Warblers - 12-15 together

Cassin Kingbird

Black-throated Gray Warbler - 1

Olivaceous Flycatcher

Townsend Warbler - sev.

Hammond/Dusky Flycatchers

Painted Redstart - 2

Stellar Jays - 4 or 5

Hepatic Tanager -pr after salt on parking lot.

Mexican Jays - 12's

Black-headed Grosbeaks - 12&s from full M to other plumes.

May 9, 1975, ASH 286, Robles Jct (Three Corners) S to Arivaca Road. 625-705a.m. Clear.

w/ Gale Monson and Murray Hansen

Kestrel Horned Larks Brown-headed Cowbirds

Gambel Quail

Rough-wing Swallows

Cardinals

White-winged Doves

Common Ravens

Pyrrhuloxias

Mourning Doves

White-necked Ravens

House Finches

Ground Doves - 2

Mockingbirds in open country

Lark Buntings - in numbers.

Inca Dove - few

Curve-billed Thrasher

Gilded Flicker

Loggerhead Shrike

Ladderback Wpkr.

Wilson Warblers

Western Kingbird

Eastern Meadowlarks

Ash-throated Flycatcher

Great-tailed Grackles

May 9, 1975, Buenos Aires Ranch, E of ASH 286, Altar Valley, S of Arivaca Rd. 705-245p.m.

Clear to scattered 85° & 5-15 mph. GM and MH. Much mesquite-controlled lands

Blue Heron - 2 Green-winged Teal - 1M, Cinnamon Teal - 4 For imm. Ruddy Ducks.

Turkey Vultures - 12&

Loggerhead Shrike

Red-tailed Hawk - 1 very dark brown

Warbling Vireos

Swainson Hawk - 1 adult

Lucy Warbler

Golden Eagle - 1 imm.

Yellow Warbler

Kestrel

Audubon Warbler

Gambell Quail - many scattered pairs

MacGilvray's Warbler

Coots - 6-8

Wilson Warblers common

Killdeer - 6-8

House Sparrow

Spotted Sandpiper - on each tank, 4& on lake

E. Meadowlark - few

Black-necked Stilt - 1 adult

W. Meadowlark - few

White-winged Doves - 12's

Redwings

Mourning Doves - 100's

Hooded Oriole - 2

Ground Dove - 2

Bullock Oriole - 4&

Roadrunner - 1

Brown-headed Cowbird - 100's

Lesser Nighthawks - 4&

Bronzed Cowbird - 3

Western Kingbirds - 12's

Western Tanager - M

Cassin Kingbirds - 6

Cardinal & Pyrrhuloxias

Ash-throated Flycatchers - several pairs - 1 pr flew 100&' in tandem (mating??) noisy enroute.

W. Wood Pewees

Black-headed Grosbeaks - sev. F's

Vermilion Flycatchers

House Finches

Common and White-necked Ravens

Green-tailed and Brown Towhees

Horned Larks

Vesper and Savannah Sparrows

Rough-winged Swallows - 6&

Lark Buntings - 1000's over range, fewer blacks

Bank Swallow - 1

Black-throated Sparrows - sev.

Barn Swallows - 2

Lark Sparrows - 100's

Cliff Swallow - 1

Brewer Sparrows - 100's

Verdin

Cassin Sparrows - 2&

Bewick Wrens

White-crown Sparrows

Cactus Wrens

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Robin

Broad-billed Hummer M & F at lodge.

Hermit Thrushes

Gilded Flickers - several

Hutton Vireo - 2

Acorn Woodpecker - 1

Audubon Warblers - 12-15 together

Cassin Kingbird

Black-throated Gray Warbler - 1

Olivaceous Flycatcher

Townsend Warbler - sev.

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Cardinals

White-winged Doves

Common Ravens

Pyrrhuloxias

Mourning Doves

White-necked Ravens

House Finches

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White-winged Doves - 12's

Redwings

Mourning Doves - 100's

Hooded Oriole - 2

Ground Dove - 2

Bullock Oriole - 4&

Roadrunner - 1

Brown-headed Cowbird - 100's

Lesser Nighthawks - 4&

Bronzed Cowbird - 3

Western Kingbirds - 12's

Western Tanager - M

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Green-tailed and Borwn Towhees

Horned Larks

Vesper and Savannah Sparrows

Rough-winged Swallows - 6&

Lark Buntings - 1000's over range, fewer blacks

Bank Swallow - 1

Black-throated Sparrows - sev.

Barn Swallows - 2

Lark Sparrows - 100's

Cliff Swallow - 1

Brewer Sparrows - 100s

Verdin

Cassin Sparrows - 2&

Bewick Wrens

White-crown Sparrows

Cactus Wrens

May 9, 1975 - Arivaca Cienega, Pima Co. Arizona - 3 p.m. bkr sky - Snowy Egret in pasture.

May 9, 1975, Arivaca Jct., Il9Pima Co. Az. 325-415 p.m. Brk-Ovc.

Pied-billed Grebe	Tropical Kingbird	MacGilvray Warbler - 2
Ruddy Duck - full males courting	Western Kingbirds	Yellowthroat - 2
Coots - 15-20	Rough-wing Swallows	Wilson Warbler - 12's
Gallinule - 1	Barn Swallows	House Sp.
Spotted Sandpiper -	House Wren	Yellow-headed Blkb - 3&F
White-winged Doves	Starling	Redwing M&F
Mourning Doves	Warbling Vireo - 6-8	Hooded Oriole
Inca Doves	Yellow Warbler - sev.	Great-tail Grackles
Ladderback Wpkr.	Audubon Warblers - common	Brn.hd Cowbirds W. Tan. W-crn.Sps.

May 10, 1975, Garden Canyon and on up into Sawmill Canyon, Ft. Huachuca, Cochise Co. Arizona.
w/ Murray Hansen. Met John Gottschalk, Doug and Natalie Danforth, Jerry Pratt. 7-1020am.

Turkey Vultures

Turkey - in road, crouched on pavement as we surprised it in the car. It stayed right in open, permitting us to take picture from window, with car engine running, and it hissed, growled, and gurgled at us the whole time. I got out, went around to "free it", bent to pick it up and it jumped up, ran away, circled back across the road and into the woods 30 or 40 feet before doing the same squat escape action!

Band-tailed Pigeons - 3

Black-chinned, Broad-tailed and Broad-billed Hummers.

Coppery-tailed Trogon - Trogon elegans - LIFER - calling at bottom of Garden Canyon, just a few minutes after we arrived, just 1/10 to 2/10 mi above picnic area. Male in beautiful plumage. No eye ring apparent. Yellow bill. Much blue gray shows on flanks from back. 9-10 syllable calls. White tail edge from back. Female in cottonwood below Sawmill Camp. 4/10 mile. Deep wagging of tail, with under rump pink showing from the back. Dull brown body. F w/ yellow bill. Poor eye-ring and faint under tail. Male moved high up canyon wall. The latter pair seen about 945 a.m. 3 seen in all.

Arizona Woodpecker

Cassin Kingbird - many pairs

Western Kingbird - few pairs

Buff-breasted Flycatcher - Empidonax fulvifrons - LIFER - Unique calls. Pair in pure tall yellow pine. Distinctive rich rufous buff color. Always close to tree trunk on branch or stub, sidewise to surface of trunk, with tail quivering as they alight. Sometimes 2 birds at one point. Light, 2-syllable note. Learned in Bent's LH's many nests are placed on top of stub or limb against the trunk.

Hammond/Dusky Flycatcher - 2& syllable call - light. Yellowish side to head. Wh&gray below.

Western Wood Pewees

Coues's Flycatchers - severa.

Olivaceous Flycatchers

Stellar Jay - 4

Mexican Jays - 10-12

White-breasted Nuthatch

Brown Creeper - 2

Bewick Wren - 2

Canyon Wren -

Rock Wren

Robins

Eastern Bluebird - 1M

Hutton Vireo - several

Solitary Vireo - sev. some chasing each other with unusual scold note unknown to us.

Audubon Warblers

Grace's Warbler - 2

Hermit Warbler

Black-throated Gray Warbler

Painted Redstart

Brown-headed Cowbirds common

Western Tanager - 12's

Hepatic Tanager - 2 pr

Summer Tanager - 1

Black-head Grosbeak common

Lesser Goldfinches

Ruf-sided Towhees

May 10, 1975, Ramsey Canyon, Mile Hi Lodge, Carroll & Joan Peabody, owners. Arizona
with Murray Hansen. 11 a.m. calm, warm, clear.

Black-chinned Hummers all hummers in abundance, and in varied plumages.
Broad-tailed Hummers "Mexican hummers" don't show until July or August.

Rivoli Hummer		
Blue-throated Hummer	McGilvray Warblers	Black-headed Grsbks-common
Broad-billed Hummer	Wilson Warblers	Ruf-sided Towhees
Acorn Woodpecker	Painted Redstarts	
Cassin Kingbirds	Scott Oriole - 2pr	also reported in area:
Swainson Thrush	Bullock Oriole	F Rose-brst Grosbeak
Hutton Vireo	Western Tanagers	Yellow Wagtail!

May 10, 1975, Hereford Road, Cochise Co. Arizona. 1230-115 p.m. Clear, calm, hot.

Kestrel	Black Phoebe - 1
Mourning Doves	Cliff Swallows under hiway bridge
Gilded Flicker	Rock Wren
Cassin Kingbird	? Meadowlarks -
Ash-throated Flycatcher	House Finches

May 10, 1975, Douglas-Portal, Cochise Co, Ariz. 245-4p.m.

Turkey Vulture	Horned Larks -12's
Red-tailed Hawk	Mockingbird
Kestrel	L. Shrike - 3
Mourning Doves - 100's	Baltimore Oriole
Cassin Kingbird	House Finches
Western Kingbird	Lark Buntings common near Portal
Say Phoebe	Lark Sparrows

May 10, 1975, SW Research Station, Cave Creek, Chiricahua Mtns, Cochise Co. Ariz. 430-630,
Flammulated Owl - Otus flammeolus - LIFER - and 745-9p.m. owling. M.Hansen

we called one up within 20-25' of us, in flash lantern, and while doing so, a
Whiskered Owl also came into the same tree.

Sereech Owl - we responded back and forth with two of them, one along the South Fork, and with
Ferruginous Owl - Glaucidium brasilianum for a fairly long period along the South Fork.

Black-chinned Hummers	Robins
Anna Hummer	Audubon Warblers
Broad-tailed Hummers	Scott Warblers
Rivoli Hummers	Bullock Orioles
Blue-throated Hummers	Western Tanagers-all these last 3 at sugar at once.
Broad-billed Hummers	Black-headed Grosbeaks common
Red-shafted Flicker	House Finches
Acorn Woodpeckers	Pine Siskins
Cassin Kingbirds	Common Goldfinches M
Say Phoebe with 4 eggs in nest, near, on rafter over my front door.	
W. Wood Pewees	Chipping Sparrow - 2

Mexican Jays
Violet-green Swallows - near Herb Martyr Dam, late.

cold, breezy.

May 11, 1975, South Fork, Cave Creek, Chiricahua Mtns. and at Rsch.Sta. Ariz. 545-745a..40°F.

White-winged Doves	Bush Tits -flock of 15-20	Savannah Sparrow - 2
Mourning Doves	White-brstd Nuthatch	Gray-headed Juncos
White-throated Swifts	Canyon Wren	
Red-shafted Flicker	Hermit Thrush singing	
Hairy Woodpecker	Western Bluebirds	
Downy Wpkr.	Ruby-crowned Kinglets	
Acorn Wpkr.	Cedar Waxwings	
Arizona Wpkr - 1	Virginia Warblers	
Ash-throated Flycatcher	Black-throated Gray Warblers	
Olivaceous Flycatcher	Townsend Warblers	
Clarke Nutcracker -heard high on NW canyon wall from the South Fork junction - not seen.		
Violet-green Swallows	Grace's Warbler	
Bridled Titmouse	Western Tanagers common	

May 11, 1975, Rustler Park, Chiricahua Mtns, Cochise Co. Ariz. 8400' elev. 945-1210 noon.
 Cooper Hawk - 2 probables Robins (& Barfoot Park, 1235-50) Pine Siskins
 White-throated Swifts Ruby-crowned Kinglets Ruf-sided Towhees
 Black-chinned Hummer Hutton Vireo Green-tail Towhee
 Broad-tailed Hummer Warbling Vireos Gray-headed Junco
 Red-shafted Flickers common Olive Warbler - beautiful views - calls: da dididi dadididi
 Hairy Woodpecker - 2 Audubon Warblers common, 1 male with white shoulders
 Western Flycatcher Townsend Warblers Lucy Warbler (Barfoot Pk)
 Stellar Jays Olive-sided Flycatcher - 1 at Onion Saddle, 7600', 9:30a.m.
 White-breasted Nuthatch Red-faced Warblers Mexican Junco - carrying nest material
 Red-breasted Nuthatch - 1 calling Wilson Warblers common
 Pigmy Nuthatch - several (& Barfoot Pk) Western Tanagers very common And Onion Saddle 1 p.m.:
 House Wren Black-headed Grosbeaks 3 TVs, Brd-tl Hummer, Fitzbue Fly

May 11, 1975, Pinery Canyon Campground and Turkey Creek - 115-155 pm. Calm, warm, clear. M Hansen
 Red-shafted Flickers (SW below Onion Saddle) plus at Jct. w/ Ida Peak Trail,
 Acorn Wpkr. farther down canyon at 230p.m.:
 Mexican Jays Acorn Wpkr.
 Mexican Chickadees - Parus sclateri - NALISTER - Stellar and Mexican Jays
 Brown Creeper - 2 W. Brst Nuthatch
 Robins Pigmy Nuthatch
 Townsend Solitaire Ash-throated Flycatcher
 Ruby-crowned Kinglets Robns
 Audubon Warblers Black-thrted. Gray Warblers.

May 11, 1975, Wilcox Sewage Pond and Twin Lakes Estates, Wilcox Playa, Cochise Co. 315-415p.m.
 New Mexican Duck - 2 Dunlin - 1
 Shoveller - 10 ad M & 4? Marbled Godwit - 1
 Semi-palmated Plover - 1 Avocet - 2
 Snowy Plover - 1 Wilson Phalaropes - 75-90
 Killdeer - 4 Mourning Doves
 Spotted Sandpiper - 1 Yellow Warblers
 Western & Least Sandps. - sev. Brewer Sparrows

May 11, 1975, Miller Road, W of St. David, US80, Cochise Co. Ariz. w/ Murray Hansen, 515-6p.m.
 Glossy Ibis - 9
 Pintail - 1
 Green-winged Teal - 3&
 Gambell Quail
 Killdeer
 Spotted Sandpiper - 2
 Wilson Phalarope - 3
 Cassin Kingbird
 Western Kingbird
 Vermilion Flycatcher - pr.
 Mockingbird
 Yellow Warbler
 Yellowthroat
 E. Meadowlark
 Redwings
 Bullock Orioles
 Great-tailed Grackles common
 Lark Sparrow
 Song Sparrow

May 12, 1975, Sonoita Creek, SW of Patagonia, Santa Cruz Co. Arizona. 6-1110a.m. Murray Hansen.
 Stage Stop Inn. Along creek, w of hiway rest loop til 1015, then back side of (Met:
 nature sanctuary and briefly in gate 1, nearest town of Patagonia. Doug Stotz
 Turkey Vultures - some under mesquite near creek. One in sanctuary flew 100% yards, CuckKangas
 coursing w/ low with wing beats up the stream.
 Redtailed Hawk - 1 circling with
 Gray Hawk
 Gambell Quail - few
 Killdeer
 Band-tailed Pigeon - 7 in high sycamore (Becard-TBKB tree)
 White-winged Doves - w/ 4-syllable - "whoo-whoo, yo' all".
 Mourning Doves - many
 Inca Dove - 4
 Black-chinned Hummer - 2
 Broad-tailed Hummer - 2
 Calliope Hummer - 2
 Broad-billed Hummer - 1
 Red-shafted Flicker
 Gilded Flicker
 Acorn Wpkr.
 Ladder-back Wpkr.
 Gila Woodpecker
 Arizona Wpkr.
 Downy Wpkr.
 Rose-throated Becard - female in sycamore at 6:15 a.m. Later had many more views of male -
 a beauty with iridescent throat-breast patch glowing. Male carrying "dry grass" to
 4" or so in length. Went to same small forked branches 75' up on south outside of tree.
 Murray Hansen says old nest low on backside was missing from her checking.
 Thick-billed Kingbird - Tyrannus crassirostris - (LIFER * at 6:20 a.m. - had a 1/2-minute
 look at it high on south side of Becard sycamore. Back to me, but uniform dark and
 with head blacker. Side view - heavy bill. White below, showed with pale yellow
 belly in flight away. No call. At 1055, at creek in from gate 1, 5-6 miles from
 the 620a.m. sighting, one came in low over the stream, swooped up to perch at 15-20
 feet, giving very harsh two-syllable call, stronger at the last, as it lit. We
 had excellent views convincing us there could be no confusion with any similar-sized
 kingbird, and the call was unique.
 Tropical Kingbirds - 6-8
 Western Kingbirds - 4-6
 Cassin Kingbirds - 15020
 Wied Crested Flycatcher - 2 or 3 noisy, curious pairs, coming to owl calling.
 Ash-throated Flycatcher - 2
 Olivaceous Flycatcher - 2
 Say Phoebe
 Gray Flycatcher - 1
 Coues Flycatcher - 2 or 3
 Vermilion Flycatcher - 1
 W. Wood Pewee
 Violet-green Swallows
 Barn Swallows - nest at our motel in new rafters.
 Mexican Jays - several groups
 Common Raven - w/ 2-syllable calls, strong, repeated
 Verdin - 4-5
 White-brst Nuthatch
 House Wrens
 Bewick Wrens
 Cactus Wrens
 Rock Wrens
 Mockingbirds
 Curve-billed Thrashers
 Robins
 Hermit Thrush - several
 Eastern Bluebirds - 1F
 Phainopepla - 2 or 3

more---

Continued - May 12, 1975 - Sonoita Creek, Patagonia - continued from "Phainopepla".

Starlings

Philadelphia Vireo

Warbling Vireo - several

Orange-crowned Warbler - 2

Yellow Warbler - sev.

Audubon Warbler - sev.

MacGillivray Warb - 1

Yellow-throat - 5-6

Yellow-breasted Chat - ♂ 2

?? About chat-size, on open ground with sparrows - flew to thicket across stream to willow, upstream and back across to sparse shrubs-sandy-area/near creek. Yellow breast and ? belly. Dark pointed bill, white line over eye, grayish above, with large, light (white) patches on shoulder area of wings. Not Y-b Chat.

Wilson Warblers - several

Common Redstart - 2

House Sparrows near Patagonia end.

Meadowlark sp.

Redwings

Hooded Oriole - 1 pr.

Bullock Oriole - 8-10 pair

Brewer Blackbird - 1 pr.

Great-tailed Grackles - sev.

Brown-headed Cowbirds

Western Tanagers- 12's with "pittcock" calls

Hepatic Tanager - 4 pr.

Summer Tanager - 3 pr with "chid dick" calls

Cardinals - sev. pr.

Pyrrhuloxia - 1 pr.

Black-headed Grosbeaks - 1 pr.

Lazuli Bunting 1M

House Finches

Lark Buntings - few

Lesser Goldfinches

Ruf-sided Towhee

Brown Towhee - 1 with strong several-syllable song.

Five-striped Sparrow - Aimophila quin questriata - LIFER - saw two or three - good looks - on south slope, cactus, ocotilla, scrub, herbs, and few mesquite. Perched on ocotilla. Rich brown above - uniform on head and back. Face dark. Facial stripes below eye-bill line, vertical, 3 white, with black inbetween. Grayer side of head and below. Tail grayer. Appearance is "long-pointed, bill to tail". Song from ocotillo 3 syllable, rough call and assorted chirps - not like, but similar to song sparrow, etc.

Rufous-crowned Sparrow

Black-throated Sparrows

Chipping Sparrows

Brewer Sparrows

Song Sparrow

?? Trim, 6 1/2" bird. 100' away on ocotillo on dry, sparse south slope hill (with Five-striped Sps.), perched erect, repeating 3-syllables - 2hi, 1 lower, all "churred". Appeared uniformly blue gray on sides and above, with clear yellow below on chest and belly. Color layout underneath like black phoebe or slate-colored junco males. Head and throat to upper chest also blue gray.

86 species of birds

5/5-12/75 10:50 am 1-100'
5 Larks = 12
1 W. Oriole = 60
1 W. Tanager = 300

17 species of birds
4-3 unknown
100 ft 7 1/2 up,
including 3 day
flocking

Sunday, May 25, 1975

Dear Gale:

You had the fresh report of our wonderful weekend of Arizona birding on the telephone a couple of weeks ago, and I've just now re-written by typewriter all the fond memories. The trips with you and with Murray were great!

I ended up with 196 species for the trip, plus three unknowns which we'll get into in a minute or two.

Five life-listers brings my total to 1316

Ten North American listers bring that total to 637 (where I was before lopping eleven earlier listers off because of re-do of the AOU checklist!

Twenty-seven Arizona listers, bringing my state total to 288. Not too bad for a foreigner, but a long way from you totals, I'm sure!

The trogons were more than cooperative, but we had to chase a turkey out of the road so we could get to the trogons! Was especially amazed at the height of the tail-flipping of the female! Much more than seen done by Trinidad species. Saw male just into Garden canyon beyond picnic grounds (Murray has the distance) and then a pair below Sawmill camp-picnic ground.

Buff-breasted Flycatchers at Sawmill seen only in pure yellowpine stands, parklike-with little or no brush below. She "knew their call", but the notes we heard from them were different ones altogether. She can fill you on that, and on their steady habit of alighting at the top base of limbs right up against the tree trunks, with wings and tail often quivering. This is fairly well detailed in Bent's LH's, but was a new habit for flycatchers to me!

The flammulated owl came to calls and right into your lantern light, like the Whiskered for you and me, but actually more easily. On road to the dam above the rsch. sta a few miles. I hope you get the lantern back in time for Mexico. And how was that trip??!

The next morning I'd swear on a stack of bibles I heard a Nutcracker calling high on the cliffs to the NW of the jct. of the two roads at Cave Creek. No see-um, tho. Turns out the Mexican Jay student said flocks wintered at Spoffords, too.

Forgot to tell you, John Gottschalk and others got to see a female Rose-breasted Grosbeak at Mile Hi, where he stayed overnight. Peabody's had rumor of a yellow (trying to outdo Monson) wagtail along stream below their place. They had not see, and Murray and I could not find.

The last morning, May 12 was unbelievable at Patagonia. Swallows nesting in the newly constructed part of the Stage Stop motel, and we had hardly got to the sycamore tree across from the rest stop and there was a female becard hi in the tree, and in a few more minutes, after chasing the tanager species out of the way, I had short glimpses of the thick-billed KB. Still questionable, but later verified at 11 a.m. beyond a doubt when one landed near us at the Patagonia end of the preserve, several miles from the sycamore tree. There is no way to confuse it with any other KB, even the eastern, and the call notes it gave for us are unique.

I climbed the rocky, prickly slope and had dandy looks at the 5-striped sparrow, too, but three puzzlers that morning are worth your turning over this page to get the details.! Before leaving the rest stop we met two your birders, Doug Stotz and Chuck Kangas. ?sp?? Kangas had just returned from a Guy McCaskie trip to San Diego. Avid birder, but how capable?? Couldn't even remember the common names of some of the species seen on the SD trip! Anyway, we alerted those two to watch for the mystery birds. Any word passed out from that yet? So - do turn the page and let me have the benefit of your highly skiller, unerring, technical analysis!::::

Here they are:

1. Before climbing the rocky south slope for the Five-striped sparrow (which we had hoped to locate without climbing, this bird drew me uphill like a magnet. We both heard it watched it with binocs from the road below the slope.
Trim, 6" bird. 100' away on ocotillo on dry, sparse south slope hill,
Perched erect, repeating 3-syllables - 2 higher, 1 lower, and all "churred",
if you can interpret that term!
It appeared uniformly blue-gray on the sides and above, with clear (pale) yellow below on chest and belly. Color layout pattern underneath was sharply defined and designed as on the black phoebe or slate-colored junco male. Head and throat to upper chest also blue gray in case that wasn't clear from previous words. Murray wrote notes on her hearing of the call. A quick look through Stotz Mexican birdbook showed absolutely nothing close to this bird. I saw it no more when I climbed up.
2. While well up the south slope for the "1" bird, and after seeing 5-striped sps., I watched this flycatcher, Empidonax-size. No calls were given. Dark gray brown in coloration, with back and rump bright and rich pearl-gray. Rich buff underneath, as on the buff-breasted flycatcher. Sides were yellowish. Perched on ocotillo and in mesquite and yucca.
3. Finally, back at the river crossing by the rest area, a chat-sized bird on the open ground with sparrows. Flew to thicket, then across the stream to a willow, upstream and back across to sparse shrubs in a sandy area above our creek crossing. Yellow breast and ?? belly. Dark pointed bill, white line over eye, grayish brown above, with large, light (white) patches on the shoulder areas of both wings. Not a ybchat.

Now, is that a challenge for your thoughts? I'll be anxious to know your thoughts of these, other than the obvious impression Murray and I had sunstroke, too much tequilla, or ?????

I've already recieved back one roll of film, and they lost a slide I took out the bedroom window. All other shots, except the coral bells at the spring (1st shot on a roll) turned out. Nice to see the desert all ~~over~~ over again!

Thank you two so much for your wonderful hospitality.

As ever,



WILD LIFE PROTECTION, INC.
AMERICAN COMMITTEE FOR INTERNATIONAL

May 15, 1975, Turkey Run, Fairfax Co. Virginia. 6-7 a.m. Light fog, calm, 60-65°F.

Wood Duck	Car. Chickadees	Yellow-throated Warbler
Red-tailed Hawk	Tufted Titmouse	Myrtle Warbler
Mourning Doves	Wh-brstd. Nuthatch	Pine Warbler
Chimney Swift	House Wren	Ovenbird
Yel-shafted Flicker	Mockers	Parula Warbler
Pileated Wpkr.	Catbirds	Black-polled Warbler
Red-bellied Wpkr.	Robins	Kentucky Warbler
Hairy Wpkr.	Wood Thrush	Redstart
Downy Wpkr.	Veery	Orchard Oriole
Acadian Flycatcher	Hermit Thrush	Cowbirds
E. Wood Pewee	Waxwings	Grackles
Phoebe	Starlings	Cardinals
Purple Martin	Red-eyed Vireo	Scarlet Tanagers
Blue Jays	Worm-eating Warbler	Towhees
Common Crows	Cape May Warbler	C. Goldfinches, Chp Sp, Wh-th.Sps.

May 17, 1975, Great Falls, Va. w/ DBMarshall. 6-9 a.m. Beautiful morning.

Green Heron-1st of yr.	Barn Swallow	Yellow Warbler
Cooper Hawk -F	Purple Martins	Louisiana Waterthrush
Broad-winged Hawk -lad.	Com. Crow	Magnolia Warbler
Wood Duck -4&	Fish Crow	Kentucky Warbler - up 35-40'-DMLifer
Hallard - 2	Blue Jays-small flights to N	Bay-brstd Warbler - DMLifer
Spotted Sandpiper	Car. Chickadee	Black-polled Warbler
Yellow-bill Cuckoo	Tufted Titmouse	Canada Warbler - sev.
Mourning Doves	Wh-brst. Nuthatch	Redstarts
Chimney Swifts	Carolina Wrens	Yellowthroats
Ruby-thrted Hummer	Mockers	House Sparrows
Yel-shafted Flicker	Catbirds	Redwings
Pileated Wpkr.	Robins	C. Grackles
Red-bellied Wpkr.	Swainson Thrush	Cowbirds
Hairy Wpkr	Wood Thrush	Baltimore Oriole
Downy Wpkr.	Blue-gray Gnatcatchers	Scarlet Tanagers
E. Wood Pewee	Cedar Waxwings	Cardinals
Crested Flyc.	Starlings	Indigo Buntings
Acadian Flyc.	Red-eyed Vireo	Rose-breasted Grosbeak - M
Rough-winged Swallow	Warbling Vireos	C. Goldfinches
Cliff Swallow	Myrtle Warblers-many	Chipping and Song Sparrows

May 18, 1975, Hughes Hollow & bottoms, Mont. Co. Md. 615-730a.m. MJEvenden. Calm, ovc. 55°F.

Nighthawks, E. Bluebirds, Shrike and Meadowlarks enroute along River Road.

Least Bittern	Tufted Titmouse	Brown-headed Cowbirds
Green Heron	Long-bill Marsh Wren	Orchard Oriole
Mallard with downy young	Mocker	Cardinal
Wood Duck - sev. pair	Thrasher	Indigo Bunting
Bobwhite	Catbirds	Blue Grosbeak
Turkey 3 or 4 calls	Robins	C. Goldfinch
Killdeer	Wood Thrush	Field Sparrows
Yel-shafted Flicker	Veery	Henslow Sparrow-2
Pileated Wpkr.	Blue-gray Gnatchr.	Song Sparrows.
Red-bellied Wpkr.	Red-eyed Vireo	Added C&O *Seneca -met Barry Cooper, Riggs
Downy Wpkr.	Philadelphia Vireo	W. Duck w/ 5 downy young
Crested Flycatcher	Parula Warbler	Nighthawks perched on limbs -2
Eastern Kingbird pr.	Myrtle Warbler	Pileated Wpkr
Traill Flycatcher	Yellow Warblers	Hairy Wpkr Prothonotary Warbler
Wood Pewee	Redstart	EKB - 2 pr. Baltimore Oriole.
Tree, R-wing and Barn Swallows	Yellowthroat	Brown Creeper
Com. Crow	Chats	Starlings
Blue Jays	Grackles	Warbling Vireos

May 18, 1975, Battery Kimble Park, Wash. D. C. w/DHetrick. 1230-115p. Ovc. noisy, 70°

Rock Doves	Tufted Titmouse	Red-eyed Vireo
Mourning Doves	Car. Chickadees	Myrtle Warbler
Chimney Swifts	Carolina Wrens	Redstarts
Yellow-shafted Flicker	Mocker	House Sps.
Red-bellied Wpkr.	Catbirds	C. Grackles
Downy Wpkr.	Robins	Cowbirds
Crested Flycatcher	Wood Thrush	Cardinals
Blue Jays	Gnatchatcher	C. Goldfinches
Common Crows	Starlings	

June 1, 1975, EA Olson's, SW 51st St. Portland, Oregon - 4-7p.m.

Rufous Hummingbirds	Bush Tits - small flock
Downy Woodpecker	Brewer Blackbirds mating
Violet-green Swallow	Cowbirds
Scrub Jay	Western Tanager-pr.
Stellar Jay	Black-headed Grosbeak
Common Crows	Purple Finches House Finches, R-s Towhee, Song Sp.

June 5, 1975, Corvallis, Oregon

Cooper Hawk Bush Tits Evening Grosbeaks

June 6, 1975, 12-mile Swamp, Bruce Sta, Finley NWR, Benton Co. Oregon.

Blue Heron	Barn Swallow	W. Meadowlark
Mallards	Scrub Jays	Redwings
Gadwall - 2	House Wren	Cowbirds
Pheasant	L-b Marsh Wren	BBB
Wilson Snipe - many calls, plus winnowing		Savannah Sparrows
Violet-green Swallows	Robin	Vesper Sparrows
Rough-winged Swallows	Yellowthroats	Song Sps. Bullfrog juggarums.

June 6, 1975, N Umpqua R. NE of Roseburg, Douglas Co. Oregon 1-130p.m.

Vaux Swift	House Wrens	Allen's Hummer
Cinnamon Teal - 6	Robins	
Green Heron in Roseburg	MacGilvray Warbler	

June 6, 1975, W of Tiller, S Umpqua R., Douglas Co. Oregon 310 p.m.

Turkey Vultures - 9	Yellow Warbler
Spotted Sandpiper - yellow-orange bill, flesh-yellow legs	
Pewee	Yellow-breasted Chat
Bush Tits	Ruf-sided Towhee
Red-breasted Nuthatch	

June 7, 1975, Oregon Coast, N from Brookings, Curry Co. Oregon. Delightful weather.

Western Grebes	Blue Herons	Ravens	White-crown Sps.
Brandt Cormorants	Pigeon Guillemots	Scrub Jays	Song Sparrows
Baird Cormorants	Calif. Murre flights	Wren Tits	
Turkey Vultures	Cassin Auklets	Starlings	
Duck Hawk	Tufted Puffin	Orange-crowned Warblers	
Western Gulls	Band-tailed Pigeons	Redwings	
Herring Gulls	Bank Swallows	Cowbirds	
California Gulls	NW Crows	C and Lesser Goldfinches	

June 9, 1975, Anchorage, Alaska 7-830 a.m. city area, and along Turnagin Arm. ALASKA TRIP W/
Whistling Swan - lake on Fire Island - 6/8 (6:15 p.m. - on e pair Canada Nature Fed.

Killdeer	Violet-green Swallow
Herring Gull	Tree Swallow
Glaucous-winged Gull	Cliff Swallow
Raven	Western Kingbird - 1 on wire-line
Robin	Song Sparrow

Alaska trip 6/75 members:

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Internist

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...
them under the career (non-political) system, the Wildlife Management I
positions in the Soil Conservation Service out of the political realm a
Wildlife Service political appointments and simultaneously is taking com
The Administration is pushing to make high positions in the F

Administration Appointment Schedule Puzzling:

that time the animal's winter range has deteriorated considerably.
hunting groups prompted Alaska's governor Walter Hickel to prohibit it.
Permit hunting of muskoxen was proposed earlier but opposition
more muskoxen and the natives with much needed revenue.

Thus sport hunting would provide the state with additional funds to tra
more requests than available permits. Native villagers would serve as

June 9, 1975, Potter Marsh, freshwater, SE of Anchorage, 10-1215 noon, Alaska DST.
overcast, 45-50° with strong winds, occasnl. showers.

Arctic Loon	Com. on Gull - 15-25	Bank Swallows
Horned Grebe - 4&	Arctic Tern - 12's, 2 eggs/ nest on RR gravel	
Red-necked Grebe - 2&, 1 on nest	N. Phalaropes - 15020	Cliff Swallows
Canada Goose - 6-10" goslings. 20-30 adults		Raven - 2
Mallards - 2 pr.	Lesser Yellowlegs - 1	Magpie - 1
Baldpates - 4 pr.	Short-billed DOWITCHER - 1	Redwing - 2mlf
Pintail - 2 pr.	Wandering Tattler - 1	Rusty Blkbd - 2
Green-winged Teal - 6 pr.	Common Snipe - sev.	Sav. Sp.
Greater Scaup - 1M	V-g Swallows	Sl-color Junco - 3
Shoveller - 4 pr.	Tree Swallows	Wh-brn. Sps. 3 on hillside

June 9, 1975, Chugach State Park ESE of Anchorage, 1-4 p.m. W of Flattop, to above trees.
Goshawk - 1 w/ ragged tail
Golden Eagle - 1 over
Sparrow Hawk
Boreal Chickadee - 1
Olive-sided Flycatcher
Violet-green and Tree Swallow
Magpie and Raven

Horned Larks	Myrtle Warbler - 12&
Robins	Townsend Warbl - few
Hermit Thrush - 2-10	Wilson Warbler - 12&
Swainson Thrush - 1	Redpolls pr chasing other
Ruby-crown Kinglet - 6-8	Savannah Sp. in tree tops, etc.
Pipits	Golden-crn Sp. 8-10
Orange-crown Warbler - 8-10	Wh-crn. Sp. 4-6 Fox. Sp. 1 Ssp-2.

June 9, 1975, 15th stree "marksh and lake," at Turnagin Arm, Anchorage, Alaska 5p.m. - 6:30 p.m.
Mallard, Baldpate, Green-wing Teal, Pintail, N. Phalaropes, Greater Yellowlegs
*Hudsonian Godwit - Limosa haemastica - 18 way off, 3 closer, but far, 1 & 1 fly-bys
at water's edge. w/ Roger Foxall of Ontario. 100's of Violet-green,
Semipalmated Sandpipers
Short-billed Dowitcher
Solitary Sandpipers
Semipalmated Plover
Western Sandpiper
Least Sandpiper

Spotted Sandpipers	tree, cliff and bank
Arctic Terns	swallows over park lake.
Common Gulls	
Glaucous-winged Gulls	
Black-billed Magpie	
Rusty Blackbird	
Black-pollied Warbler	

June 10, 1975, Cold Bay, Izembek NWR, 12noon-1p.m. Alaska DST, ovc, cold, windy.

Bald Eagle - 1
Glaucous Gull - 1 white 2nd-yr. bird
Glaucous-winged Gulls in varied plumages - 25-30
Mew Gulls - 8-10
Tree Swallow - 2 - first of year per Bob Jones
Bank Swallows
Ravens - 3
Pipit - 1 or 2
Gray-crowned Rosy Finches - several
Lapland Longspurs - several

June 10-12, 1975, St. Paul Island, Pribilof Islands, Bering Sea, Alaska. Cold, windy,
ovc. occasional sun. Ice on water and heavy road frosts early a.m.

This and following records contain only my own observations both in and away from
the CNF group since the majority did not want to hike, or bird as long daily as I.

Fulmar - one or two, white phase, used sea cliffs, too

Pelagic Cormorant - few

*Red-faced Cormorant - Phalacrocorax urile - 12's seen, some nests with 4 eggs.

Pintail

Common teal on 6/10

Green-winged teal - 2 on 6/12

Greater Scaup - 4&, 6/12

Common Golden-eye 10&

Old Squaw common

Harlequin Duck - 6/11-75100, 50 mostly males, 19:1

Common Eider - 1F

Common Scoter - 8, 10, 50

Red-breasted Merganser

(more)

June 10-12, 1975 -St. Paul Island, continued:
Common Snipe

Wandering Tattler, 1 on 6/11, 6/12

Greater Yellowlegs - 2, 6/11

Rock Sandpiper -at least 6 pairs, distract you with calls, chips, and V'd wings

****Baird Sandpiper - Erolia bairdii** - full breeding plumage, slightly smaller than N. Phalarope
it was with on small lake mudflat, 6/12. near Polovina Hill. Bill 1", black, fairly straight. Legs black or very dark. Crown rich or bright rusty or chestnut of a lighter shade than yesterday's Rufous-necked Sp. White eye-line plain. Rufousish back with much pattern scales on wings and back. Tail with slight white area on side near body, not like longspur, and chest and throat uniform gray brown with sharp line across below like a Pectoral. Lightly streaked vertically.

****Rufous-necked Sandpiper- Erolia ruficollis** - at small snow-melt pond on Cone Hill western side of island. 6/11. Flushed and went north toward Lincoln Bight.

Red Phalaropes in full plumage quite a sight. 4 and 3 seen at most one time.

Northern Phalarope - 6 on 6/10, 1 on 6/11, 7 on Polovina Lake, each on own puddle, spinning. 1 nest at Weatherstation Lake with 3 eggs.

Parasitic Jaeger - brilliant plumaged with 2-3" dark breast band chasing Kittiwakes and Slaty-backed Gulls at Weatherstation lake, 6/12. K's flew away with "pained" call after hit. PJ tried flock of flying K's, which scattered.

Glaucous Gull 6/10 *Long-tailed Jaeger, too*

Glaucous-winged Gull common

****Slaty-backed Gull - Larus schistisagus** - three of these on Weatherstation Lake with 15 Black-legged and 2 Red-legged Kittiwakes. All were dipping wings and heads and "preening", with the three at the rear edge of the flock as it worked slowly forward. Three showed particularly well as they flushed to move ahead a bit, but always staying a bit aloof from K's. Mantle about shade of Western Gull, s but not black as Greater. Wings stuck further back than K's and the wing breadth was distinctive. Wide ~~wid~~ white trailing edge to wing. Reddish legs. 6/12/75

****Red-legged Kittiwakes rare - Rissa brevirostris** - Lifer

Black-legged Kittiwakes common to abundant

Black-headed Gull 6/11 near village

Common Murre - plain and ringed eye forms

****Thick-billed Murre - Uria lomvia** - NA Lister.

****Parakeet Auklet - Cyclorhynchus psittacula** - very common at seacliffs and open water.

****Crested Auklet - Aethia cristatella** - Uncommon on St. Paul, compared to others.

****Least Auklet - Aethia pusilla** - very common, individually and flocks everywhere. Noisy. Nest on cliffs and in jumbled piles of rocks along the coast.

Horned Puffin - 2, 6/11, maybe 12 prs altogether.

Tufted Puffin - 5 on 6/11, 10-15, 20-25 other days

Snowy Owl - each of two trips to Webster Lake in NE corner of St. Paul.

Bank Swallow - 2 on 6/11, S of Ridge Hill, 3 by 6/11 eve at hotel.

Water Pipits

Gray-crowned Rosy Finch - seem to have become the starling and house sparrow of St. Paul.

Everywhere in hilly and sea cliff areas and on and in human habitation. Nests checked on shelves in bldgs held 5 eggs, 4 (later 5) eggs, 5, 5, 5 and 4 eggs.

Lapland Longspur - 12's singing and floating downward. Some calls like a light

W. Meadowlark. Reminds me of skylark in habits.

June 13-17, 1975, St. Lawrence Island, village of Gambell, Northwest Cape, Troutman Lake, west coast below Troutman, marshes SE of Lake, and mountain and flats from Sevuokuk Mtn. SE to overlooking Dovelavik Bay and Meruwtu Point. Weather great first p.m. with mtns of Siberia clear. Foggy, windy, cold and rainy most of rest of trip, with one huge storm depositing whole new gravel beach at NW Cape at least 6 feet above water and 25-30' wide. Stayed 4 nites w/ Timmy Slwooko, Box 81.

Arctic Loons not uncommon passing NW Cape (NWC, hereafter)

Red-throated Loons not quite as common, perhaps 2 or 3 per watching hour

Fulmar - surprisingly common for such a bird of the high seas. about 5 p.m. on 6/14 there were 30 at one time while storm sea was present. Same time 6/15 only 6-8.

Almost all were in browned-white phase, with some pure white. Fulmaris glacialis.

Pelagic Cormorants in small groups of 6-8 or less, about as abundant as

Red-faced Cormorants

Black Brant - 2 on SE marshes below Troutman Lake (TL and SEM, hereafter)

****Emperor Goose - Phalacrocorax canadensis - Lifer.** - flights of 9, 11 and 2, all from down-island and all heading NNW off NWC toward Siberia - none turned by time out of sight.

Pintails - not over 4 or 5 at a time, most in SEM. Almost all males.

Greater Scaup - on 6/14, 1 M with fem. Tufted Duck

****Tufted Duck - Aythya fuligula - NA Lister** - 6/14 F with male G.Scaup. 6/16 M&F together. F was exceptionally rich colored, uniformly, with little light as on F scaup.

Bufflehead - 2

Old Squaw - dozens of pairs on SEM and flying by NWC and off west shore.

Harlequin Ducks - small flocks offshore - not common, but more abundant by 6/16.

****Steller's Eider - Polysticta stelleri** - what was to me a major goal as the most beautiful eider and rare, turned out to be most common bird passing NWC. 7 flew by 6/14 a.m. and I saw 6M and 3 dark ruddy, uniform, females. Darker than Robbins book. On the water by small ice floes, the males had tails up like Ruddy Ducks. Pr. sandbar, Barrel Lake King Eiders were next most common, with up to 40 passing NWC in short period. These and others going back and forth, even with Eskimos shooting at birds along the beach.

Common Eider - not so common here, where Kings outnumbered them 8 to 1. 6 eve of 6/13.

****Spectacled Eider - Somateria fischeri** - life lister. 6/14 1F with 5 glaucous gulls at noontime. 1 M and 1F later. 2 males by at 8 p.m. with 3 more Ms passing NWC and returning even later in the evening. 6/15 630a.m. count K-45, St-6, C-3-Sp-0

White-winged Scoter - flights into NWC directly from N 9-10a.m. BDST and others seen farther east coming in from the N too. 6/16.

Red-breasted Mergansers - 10 or so per hour/ back or fro at NWC

Sandhill Crane - 6/16 - mtn. tundra SE of Sevuokuk Mt. 5 seen.

Golden Plover - a couple of pairs - heard whistling for first time. Tame, near nest.

Surfbird - 6/14 - SEM - 2

Ruddy Turnstone - pairs on mtn. slopes, showy, noisy, defensive. Watched 2 chasing Jaegers.

Black Turnstone - 3 on 6/15 - 3 in snow ditch on gravel flats chasing each other E of village.

Western Sandpipers - many pairs on tundra and about SEM

Rufous-necked Sandpiper - one not full headed, but necked in rufous in village boneyard.

Coloration nothing like one at St. Paul. Pale uniform rufous on lower cheek, throat and side of neck, partly back. Otherwise a standard western-style wings&back.

Others present were Ed. McKnight, Terry Hall, Ben King, Joel Abramson, Joe Taylor Will Russel, Roger Foxhall, etc. All also saw Rosefinch (see later).

****Temminck's Stint - Calidris temminckii** - life lister - very small 5" & built low to ground. buffy line thru eye, white chin-throat with breast band, legs light. Bill short? Sides of tail white.

Rock Sandpiper - not common here in tundra as on St. Paul. Replaced by 12's and even 100's of Dunlin, especially on the hi tundra SE of Mt. Sevuokuk 6/16.

Ruff - 1st full plumaged male I've seen in NA. Was basically black, in SEM. 6/14.

Long-billed Dowitcher - 3 pr. on tundra slopes to E of SEM. full breed plum. Harsh scolding.

****Polynesian Tattler - Heterosceus brevipes** - life lister. Ben King of Bonanza tours found this one on 6/13 - at 1130 p.m. BerDST we went to NE corner of Troutman Lake and watched this bird at extremely close range. Bill $1\frac{1}{2}$ ", outer $\frac{1}{2}$ dark, inner lighter fleshy. Line thru bill - eye - and behind eye. Dark eye, faint ring thin. Throat and upper $\frac{1}{2}$ breast mottled and sides below wings barred lightly $\frac{1}{2}$ way to bottom. Rump and back uniform color. Underparts white including undertail coverts. White outer tail feathers. Fairly short-legged. See

June 13-17, 1975, St. Lawrence Island, Gambell and vicinity - continued

Red Phalaropes - almost always in pairs, riding the sea or in the marshes. Few pairs in high mtn. tundra SE of Mt. Sevuokuk, 6/16.

Northern Phalarope - few pair over tundra and marshes. None on sea.

Pomarine Jaegers chased by Ruddy Turnstones. Not too common here.

Parasitic Jaeger - only few seen, but more than Pomarine.

Long-tailed Jaeger - the common one, tho all 3 have been seen at one time in one area.

On hi tundra SE of mtn. a pair came within 10-15 feet of me. Flew to rock on the tundra, and as I approached they mated for 20-40 seconds. Many heard giving long, drawn-out scream call as they sailed over the mtn. ridge above the marsh and flats.

Glaucous Gull - 6/14 on - not common

Glaucous-winged Gulls - not common

Black-legged Kittiwakes - 6/15 - 35 on TL, and during stay - dozens off NWC. Many /& Sabine.

immatures with different two spots and dark areas. Quite similar to Black-headed immes./

Sabine Gull - adult in full plumage back and forth on p.m. of stormy sea. Beating and circling. Weak, jerky flyer compared to kittiwakes.

Arctic Tern - not common, but everywhere seen on lowlands and along coastal waters.

Common Murre - 100's by NWC each day

Thick-billed Murre - 1000's by NWC each day.

Pigeon Guillemot - only seemed to pass NWC in pairs, perhaps only 3 or 4 per hour watching.

**Black-Guillemot - Cephus grylle - NA lister - 6/15 630a.m. a black paired with a pigeon, passed NWC 2x. No black on white area. Larger clear space showing and with almost white underwing area, compared to pigeon. A good contrasting poing. Few others seen later.

Ancient Murrelet - 1 floated by NWC 6/17 a.m.

Parrakeet Auklets - 100's

Crested Auklets - 1000's and 10,000's - perched $\frac{1}{2}$ way up Mt. N cliff.

Least Auklets - 1000's and 10,000's

Horned Puffins - 6/13-20 in eve. 6/16 perched hi on Sevuokuk N cliffs.

Tufted Puffins - 6/13-6 in eve.

C. Raven - 6/16 pair over mtn. heard earlier day, too.

**Dusky Thrush - Turdus naumanni - 6/145 a.m. in boneyard by mtn 1 mi. E of village. Two views of this brown thrush with dark head and clear whitish line thru or over eye, Showed rufous on wings as it hopped about and on back or rump. Bird always moving away so could not see the breast and underparts. Was not a NA thrush. Life lister. 11:30.

Gray-cheeked Thrush - saw at about same time as Dusky Thrush in same area. This bird was present for still another look upon revisit about 3 p.m. No one else saw Dusky, but this O

**Wheatear - Oenanthe oenanthe - NA lister. One north of Sevuokuk mtn. on 6/16 in p.m.

**White Wagtail - Motacilla alba - NA lister. 6/13 and daily about Gambell village.

Water Pipits - few

**Red-throated Pipit - Anthus cervinus - located by Ben King of Bonanza. We went and found them calling along lower mountain slopes E of TL. Breeding song in air?

**Pechora Pipit - Anthus gustavi - Life lister - Bonanza located it. Never heard song, but saw wit Ben King, Joe Taylor, et al. Two prominent white lines down back clue of it.

**Indian Tree Pipit - Anthus hodgsoni - unverified NA lister - studied carefully on slope near McKay Bunting rocks. Plumage fits, and different call than another of 3 other sp.

**Common or Scarlet Rosefinch - Carpodacus erythrinus - Life Lister. In village boneyard 6/14 9:30 p.m. female. 5" & gray brown. Slight wing bars (2) Tail richer on proximal $\frac{1}{2}$.

Ground feeder, seldom flew. Bill smallish. Slightly dark cap. Breast lightly barred.

Gray-crowned Rosy Finches - rare

Hoary Redpolls

Common Redpolls

Tree Sparrows

Lapland Longspurs abundant in village and on tundra and in marshes

Snow Buntings - perhaps 35-40 seen different places.

**McKays Bunting - Plectrophenax hyperboreus - Life lister. 6/15 p.m. Went to mtn. slope E of village where most island birders had seen these day before. I was in snow storm. They flew from rock area high on slope 100's of feet to beach at water's edge.

Poly. Tattler footnote - late nite of 6/13, while studying it, we watched it stand or wade in shallow stream from NE marsh into TL. It successfully caught many fish and took them on to sand bank, sometimes placing them in little pools of water. The next a.m., 6/14 I checked out the dead fish, which Tattler didn't eat any of and found 1-spined stickleback w/ red tail, 2" long. Also 2" many-spined, black above, white under and wide oter eyes.

June 18-19, 1975, Nome and Vicinity, Seward Peninsula, Alaska. 6/18-Safety Lagoon in a.m.
and toward Teller in p.m. 6/19 Kougrock-Taylor Rd to mile 68 over Kigliak Mtns.

Arctic Loons
Red-throated Loons
Pelagic Cormorants

Canada Geese

Mallards

Pintails

Green-winged Teal

Greater Scaup

Oldsquaws

Harlequin Ducks

Common Eiders

Common Scoter

Common Merganser

Red-breasted Merganser

Rough-legged Hawk - nest on rock cliff, Teller Rd.

Marsh Hawk- Teller Rd and Safety Lagoon

Gyr Falcon - dark phase, 2 with well-grown young on cliff of rock knob above road. Picked up a Pintail from flats 1½ miles away. On Taylor Road we found others and I learned the entire Peninsula was well-stocked.

****Willow Ptarmigan** - Lagopus lagopus - life lister - several seen at low elevations along the roads we travelled the two days. Brown colors were redder.

****Rock Ptarmigan** - Lagopus mutus - life lister - found one in open field below road in willow valley. It was grayed brown, had a dark tail and upper coverts, small bill and croaked as it flew.

Sandhill Crane

Semipalmated Plover - ker-wee call

Golden Plover - several pair on the rocky mountain slopes.

Surfbird on Taylor road mountain

Ruddy Turnstones

Semipalmated Sandpiper

Western Sandpipers

Least Sandpipers

Rock Sandpipers - nest w/ 4 huge eggs on wet tundra knob.

Dunlins

Stilt Sandpiper *Sp. B. L. L.*

Wandering Tattler perched on a willow snag!

****Bar-tailed Godwit** - Limosa lapponica - NA lister - on sandbar at Nome River-Safety L. Rd.

Whimbrels fairly common on higher elevation wet tundra

Common Snipes winnowing calls everywhere we went. Nest w/ 3 eggs under willow. South exposure of slope of Vaccinium Salix, Alnus Betula.

Northern Phalaropes

Parasitic Jaeger

Long-tailed Jaegers common in prs and threes.

Glaucous Gull

Glaucous-winged Gull

Mew Gulls

Black-legged Kittiwakes

Arctic Terns common

****Aleutian Tern** - Sterna aleutica - life lister - just 3 seen along Safety Lagoon spits.

Short-eared Owl along Safety Lagoon Road

Says Phoebe

Common Ravens

Tree Swallows common along rivers.

Robins

Cliff Swallows

Swainson Thrush

Gray-cheeked Thrush, 3 nests, 1 ready, 4 eggs at 16", 4 eggs at 40"

***Wheatear** - 3 on Taylor Rd. 1 w/ buff thrt and chest

****Arctic Warbler** - Phylloscopus borealis - life lister - has dry rattle or slow chipping sp. call.

****Yellow Wagtail** - Motacilla flava - NA lister - 2 pr at airport 6/13, and elsewhere

Water Pipit - few

(more)

June 18-19, 1975 cont'd) - Nome Area, Alaska

Orange-crowned Warbler

Yellow Warblers

Blackpoll Warbler

Northern Waterthrush

Wilson Warbler

Hoary Redpoll

Common Redpoll

Savannah Sparrow

Tree Sparrows common - nests with: 5 naked young, 4 eggs on ground, 5 eggs on log with a grass overhang.

White-crowned Sparrow - nest w/ 4 eggs and 1 young.

Golden-crowned Sparrow

Fox Sparrow

Lincolns Sparrow - just 1 seen in willowed valley

Song Sparrow

Lapland Longspur - nest with 4 young, another w/ 3 eggs.

Snow Buntings not abundant.

June 20-22, Kotzebue, Alaska, 1975.

Arctic Loon

Red-throated Loon

Canada Goose

Pintails

Green-winged Teal

Greater Scaup - 25

Oldsquaw 25

White-winged Scoters

Common Scoters

Common Merganser

Red-breasted Merganser

Golden Plover

Western Sandpipers

Least Sandpiper - nest w/ 4 eggs, yellow base. Real evasion tactics - direct run w/ twittering call. Head, bill, tail and wings down. "humped" at shoulder.

Short-billed Dowitcher

Common Snipes

Northern Phalarope

Pomarine Jaeger

Parasitic Jaeger

Long-tailed Jaeger

Glaucous Gull

Glaucous-winged Gull

Mew Gull

Black-legged Kittiwake

Arctic Terns

Aleutian Tern - 7 on airport lagoon spit 6/22. Good close views

Tree Swallows - several

Robin

Graychecked Thrush - many

Yellow Wagtails

Rusty Blackbirds

Hoary Redpolls - 4

Common Redpolls w/ C. Goldfinch-like calls.

Savannah Sparrow

Tree Sparrow

White-crowned Sparrows common in village

Lapland Longspurs - 10 pr. 6/22.

June 21, 1975, Noatak River, east or left bank, 3-4 miles NE of Noatak Village - 9-4p.m.
w/ Ted Farley, Ken Edwards Sr. and Jr. Will Russell *Little Sparrow*

Red-throated Loon

Whistling Swan - 30+ enroute Kot-Noatak on lakes

Canada Geese

Common Merganser

Red-breasted Merganser

Black Turnstone - sev. pair

Greater Yellowlegs

Solitary Sandpiper

Spotted Sandpiper

Hudsonian Godwit

Arctic Terns

Belted Kingfisher

Tree Swallows

Bank Swallows

Gray Jays - full young, and adults

Common Ravens - 12's

Boreal Chickadees

Robins

Varied Thrush

Gray-cheeked Thrushes many

Yellow Wagtails

Bohemian Waxwings

Rusty Blackbird

Yellow, Myrtle Black-polls

N. Waterthrush

Hoary and Com. Redpolls

Red Crossbills

Slate-colored Junco

Tree Sparrows

White-crowned Sps.

Fox Sps.

June 22-25, 1975, McKinley Natl Prk, Alaska. Much overcast, fog, and rain. Cool.
Pintail, Green-winged Teal, Baldpate, Greater and Lesser Scaup and C. Golden-eyes all
on Wonder Lake Road.

Com. Merganser

Harlan's Hawk

Golden Eagle 9 on 6/23

Marsh Hawk - 6/23-F, 6/24M

Pigeon Hawk

Rock Ptarmigan - sev.

Upland Plover 6/24 Tenahvarik R.

Spotted Sandpiper

Whimbrel - 2

Pomarine Jaeger - 1 feeding on road-killed Arctic Ground Squirrel

Long-tailed Jaeger

Mew Gull - feeding on dead Dall sheep along w/ Black-billed Magpies

Bonaparte Gull - Wonder L.

Arctic Tern - "

Great Horned Owl -

Short-eared Owl

Yellow-shafted Flicker - Igloo area.

N. Three-toed Woodpkr. 6/24 Toklat

Eastern Kingbird - 6/22 eve, RR@YouthHostel

Says Phoebe - Eielson

Traill Flycatcher - very white below .Wonder L

Violet-green Swallow

Tree Swallows ~~Gray~~

Gray Jays

Black-billed Magpies - 2 chasing red fox across road. and others at Toklat feeding
w/ Mew Gulls on dead Dall sheep.

Common Ravens - few

**Gray-headed Chickadees - Parus cinctus - life or NA lister - 3 in spruce area about
1½ miles E of Savage R. campground, along road. 6/25

Boreal Chickadees Toklat and Igloo areas.

Robin

Varied Thrush

Hermit Thrush

Swainson Thrush

Gray-cheeked Thrushes

Wheatear

Townsend's Solitaire - 6/24 - Igloo area.

Arctic Warblers especially common E of Toklat Guard Sta.

Ruby-crowned Kinglets

Water Pipit - 6/24 - Polychrome Pass area.

Bohemian Waxwings - 9 at Toklat, 6/24

Northern Shrike - 1 6/24

Orange-crowned Warbler

Myrtle Warbler

Townsend Warbler

Blackpoll Warbler

Northern Waterthrush

Wilson Warbler

Common Redpoll 6/23, 4 eggs in spruce at 6½', pale blue & ?

White-winged Crossbill

Slate-colored Junco

Tree Sparrows feeding young, Wonder Lake area.

White-crowned Sparrows

Fox Sparrow

July 19, 1975, Berkeley Springs-Blackwater Falls-Keyser, Morgan-Tucker & Mineral Cos, W. Va.

Pied-billed Grebe	Carolina Chickadees	Wilson Warblers
Green Heron	Tufted Titmouse	Hooded Warbler
Turkey Vultures	Winter Wren -singing in Greenland Gap Preserve	
Parrow Hawk	House Wrens	Yellow-breasted Chat
Bobwhite	Carolina Wrens	Yellowthroats
Killdeer	Brown Creepers	House Sparrows
Spotted Sandpiper	Mockingbirds	Eastern Meadowlarks
Yellow-billed Cuckoos	Brown Thrashers	Redwings
Rock Doves	Catbirds	Com. Grackles
Mourning Doves	Robins	Brn-headed Cowbirds
Chimney Swifts	Wood Thrush	Baltimore Orioles
Ruby-throated Hummer	Blue-gray Gnatcatcher	Scarlet Tanager M's
Yellow-shafted Flickers	Cedar Waxwings	Cardinals
Red-bellied Wpkr.	Starlings	Blue Grosbeak
Downy Wpkr.	Warbling Vireo	Indigo Buntings very common
Eastern Kingbirds	Solitary Vireo	Purple Finches
Crested Flycatcher	Red-eyed Vireos	House Finches
Wood Pewee	Worm-eating Warbler	Ruf-sd Towhee
Acadian Flycatcher	Yellow Warbler	Common Goldfinches very common, some flocked
Tree Swallow	Blue-wing Warbler	Savannah Sparrow
Rough-winged Swallow	Black-thrt'd Blue Warbler	Field Sparrow
Barn Swallow	Black-thrt'd Green Warbler	Vesper Sparrow
Purple Martins	Blackburnia Warbler	Chipping Sparrow
Ravens -3 @ BWF	Chestnut-sided Warbler	Song Sparrows
C. Crows	La. Waterthrush	
Fish Crows	Kentucky Warbler	77 sp.
Blue Jays	Canada Warbler	

August 3, 1975, Hughes Hollow, Mont. Co. Md. 550-6:30 a.m. EDT Calm, heavy fog, warm.

Wood Duck	Tufted Titmouse	Indigo Buntings singing
Swift	Carolina Wren	Savannah Sparrows
Downy Wpkr.	Marsh Wrens -many bubbling	Song Sparrow
Eastern Kingbird	Catbirds	
Acadian Flycatcher	Redwings	
Barn Swallow	Grackles	
Com. Crow	Cardinals	

Aug. 3, 1975, Pennyfield Locks, C&O Canal, Mont. Co. Md. 7-7:40 a.m. EDT. Light fog, warmer.

species added since Hughes Hollow:	Red-bellied Wpkr.	Starlings
Green Heron - 2 ad, 1 yng, each separate	Car. Chickadees	House Sparrow
Bobwhite - 2	Robins	
Kingfisher	E. Bluebirds	
Pileated Wpkr.	Louisiana Waterthrush	

August 17, 1975, Corvallis, 6&Van Buren St. Oregon Vaux Swifts into chimney -8a.m.
Camp Sherman, Metolius R. Flicker, Oregon Junco, Pewees very common
McKenzie Pass, W slope. Goshawk, Clarke Nutcracker and Pine Gro beaks.
I-5, N of Harrisburg Jct. Lane Co. Sandhill Crane

Aug. 30, 1975, Bath, Beaufort Co. North Carolina. 1230 noonish, breezy, clear, warm.

Snowy Egret	Eastern Kingbirds	Mockingbirds
Laughing Gulls	Blue Jays	Cardinals
Mourning Doves	Tufted Titmouse	

August 30, 1975, Swan Quarter NWR, Hyde Co. N. Carolina. 2p.m.

Laughing Bulls	Sandwich Terns	Royal Terns	Eastern Kingbirds, many, most immatures.
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Aug. 30, 1975, Mattamuskeet Lake NWR, Hyde Co. N.Car. 230-315 p.m.

Turkey Vulture	C. Crows	Boat-tailed Grackles
Barn Swallows	Starlings	Cowbirds
Blue Jays	Redwings	Indigo Bunting

August 31, 1975, Ocean Trip on Katy-D, 0630-1720 EDST, 1100 course to 58 mi ESE of Oregon Inlet, Dare County, North Carolina. ~~to~~ 35°32' by 74°43'. Then north for 6-8 miles, and WNW to Oregon Inlet.

Birds of Oregon Inlet area and Pamlico Sound, going and coming, a.m. and p.m.

Brown Pelicans - 10-12	Greater Yellowlegs	Laughing Gulls	Black Tern
Snowy Egrets	Lesser Yellowlegs	Royal Terns	Black Skimmers - 15-20
Black Ducks	Black-backed Gull	Common Terns	Starlings.
Whimbrel - 3	Herring Gulls	Least Terns	

On course in Atlantic Ocean:

Probably nothing after 1 pm on 8/31/75.
***Cory's Shearwater - Puffinus diomedea - first at 20 miles, then 4, then 38 at 36 miles, 34 at 40 miles, plus other flocks on the water this relatively calm morning. 300 & total.
Audubon Shearwater * Puffinus lherminieri - good looks at these, since only 1 ever seen before. 1st at 33 miles, total of 15 all day. Very dark upper head, neck, back, mantle and tail, and undertail dark. Rest whitish below. Much smaller than Cory's and seemed to have more direct, stronger flight, and beating less frequently, but same speeds. 5 seen at mile 42. (Cory's mostly light brown, highly variable lt. areas on wings.)

Wilson Petrel - 5 at mile 20 and more thru day for total over 100.

Harcourt Petrel - 1 at mile 46, with 2 or 3 Wilsons.

Laughing Gulls all day

Royal Terns - few

Parasitic Jaeger - at mile 46, chasing pair of Bridled Terns, and chased by them. It did take down one tern into the water, but the tern flew off.

Pomarine Jaeger - 1 with strong breast band at mile 35.

Bridled Terns - 2 at mile 40, total 56. seemed different calls adults, young. *Parula 8/31/75*

Black Tern - imm. plumage at mile 40. Many yellow sulphur butterflies.

Shorebirds - 12 whitish, unidentified, *Carpodacus 8/31/75* Flying fish

Red Phalarope - 1 with 2 Northern. 1 huge turtle

Northern Phalaropes - 18 in all. 6 porpoise.

Barn Swallow

Prairie Warbler

August 31, 1975, Pea Island, NWR, Dare Co. N.C. 1800-1900 EDST. Brkn, breeze from W.

DC Cormorants	Osprey	Royal Tern
Blue Heron	Willetts	Common Tern
Reddish Egret	Lesser Yellowlegs	Black Tern
Common Egret	Long-bill Dowitcher	Black Skimmer - 12's
Snowy Egret	Stilt Sandpiper	Fish Crows
Cattle Egret - 3	Wilson Snipe	Brown Thrasher
Common Bittern - 1	Sanderlings	Catbird
White Ibis - 2	Least Sandpiper	Yellowthroat
Louisiana Heron	Avocets - 50 &	Redwings
Canada Geese - pinioned?	Stilts - 5	Grackles
Black Ducks	Black-backed Gulls	Cardinals
Pintails	Herring Gulls	Seaside Sparrow
Green-winged Teal	L. Gulls-no full blackhds.	Sharp-tailed Sparrow

August 31, 1975, Bodie Island Lt. House - 1915-1940. Overst. Sundown.

Green Herons from Pamlico Sound E to ocean

Glossy Ibis - 50 & Yucca filamentosus

Semipalmated Plover Carolina Wrens

Black-bellied Plover Robins - 12's on road in thru pines.

Oystercatchers

Mudsonian Godwit - 1

Willetts

Semipalmated Sandpiper

Sept. 1, 1975, Manteo, Dare Co. to Edenton, North Carolina, via US 64. Heavy rains.

Red-tailed Hawk 730-9a.m.

Red-bellied Wpkr.

Tree Swallow

Purple Martins

C. Goldfinches

Sept. 7, 1975, Spring Mtn. Ranch, W of Las Vegas, Clarke Co. Nevada - 630-730p. . PDST.

Cooper Hawk - 2

Gambel Quail - 8 in a covey

Black Swift - 2

very small bat.

Western Kingbirds

Scrub Jays

Wilson Warblers -feeding on the ground in mowed pasture.

Black-headed Grosbeak - 2

Chipping Sparrow

White-crowned Sparrows

Sept. 14, 1975, Hughes Hollow, Mont. Co. Md. 715-740a. . EDST. w/MJE

Mallards - 8-10 Fimms.

Barn Swallows

Starlings

Wood Ducks - sev. prs.

C. Crows

Cardinals

Kingfisher

Car. Wrens

C. Goldfinches -1 w/ much white

Flicker

Parula Warblers

Field Sp.

Red-bellied Wpkr.

Bay-breasted Warblers

Swamp Sp.

Pileated Wpkr.

C. Grackles

Song Sp.

Downy Wpkr.

Cowbirds

Sept. 14, 1975, Turf Farm, Old River Rd. Mont. Co. Md. 750-830a.m. EDST.

Red-shouldered Hawk

Tufted Titmouse

Orchard Oriole

Yellow-billed Cuckoo

Car. Chickadee

(W. Tanager M- C. Carlson, Joe Walker)

Mourning Doves

Bluebirds

Cardinals

Flicker

White-eyed Vireos

Rose-breasted Grosbeaks - Fimms.

Red-headed Wpkr.

Cape May Warbler

Bobolink

Red-bellied Wpkr.

Blk & Wh. Warb.

Towhee

Willow Flycatcher

Blkburnian Warb.

C. Goldfinches

Barn Swallows Red-br. Nut. Magnolia Warb.

Sept. 14, 1975, C&O Canal, Seneca Mont. Co. Md. 910-10 a.m.

Piled-billed Grebe

Tufted Titmouse

Blk-thrtd Green Warbler

Turkey Vultures

Car. Chickadee

Redstarts

Broadwing Hawk

Wh-breasted Nuthatch

W. Tanager F feeding on persimmon.

Red-shouldered Hk.

Car. Wrens

Flicker

Starlings

Red-bellied Wpkr.

Waxwings

Pileated Wpkr.

Warbling Vireo

Barn Swallows

Red-eyed Vireo

Rough-winged Swallows - 100's

Philadelphia Vireo

Bank Swallows - few -over River

Prairie Warbler

Oct. 18- see next sheet, also

October 18, 1975, Silver Lake, Rehoboth, Delaware. 215 p.m.

Mallards - 35

Black Ducks - 16

Md.

Ocean City Breakwater/- 3:30 p.m. windy from SW

100's of Black or Common and Surf Scoters, adults and young, south of south wall.

October 19, 1975, Tilghman Island Road from Easton, Caroline Co. Md.

Sharp-shinned Hawks - 4-6

Cooper Hawk - 2

Broad-winged Hawk - 1

Sparrow Hawks - dozens, sometimes 5-7 between pair of poles along road.

Very common over SE Md and S Delaware today.

22 *frid*
 October 18, 1975, Bombay Hook NWR, Port Mahon, and Prime Hook NWR, Delaware, 930-1300.m.
 Common Loon -Bombay Hook unless PM or PH used, for additional species not at BH.

Pied-billed Grebe	Ring-necked Pheasant	Mourning Doves common everywhere
Double-crested Cormorant	Bobwhite	Belted Kingfisher - PH
Greater Cormorant	Am. Coot	Com. Flicker - sev at PH
Blue Heron	Killdeer - PM	Tree Swallow - 2 at PH
Great Egret	Ruddy Turnstone PM	Blue Jay - 1H
American Bittern	Common Snipe	Car. Wren
Mute Swan - 2 at PM	Greater Yellowlegs	Long-bill Marsh Wren
Canada Goose - 1000's	Pectoral Sandpiper-12's	Mockingbird
Snow Goose - 12's	White-rumped Sandpiper	Grey Catbird
Mallards	Least Sandpiper	Ruby-crowned Kinglets
Pintail	Dunlin	Starlings
Green-winged Teal - abundant	Short-billed Dowitcher	Yellow-rumped Warbler p-M
Am. Wigeon PM	Western Sandpiper	E. Meadowlark - 1M
N. Shoveller	Marbled Godwit - 4	Redwinged Blackbirds
Wood Duck -PH - 2	Hudsonian Godwit - 2	Rusty Blackbird - PH
Greater Seaup	Sanderling	C. Grackles
Common Scoter -150PH	Am. Avocet - sev.100	Brown-headed Cowbird
Ruddy Duck 100's and 1 white-beige with them	Gr. Black-backed Gulls	Rufous-sided Towhee
Turkey Vulture - everywhere	Herring Gulls	Savannah Sp. PM
Bald Eagle- 1 adult	Laughing Gulls	Sharp-tailed Sparrows
Marsh Harrier - PM	Common Tern	Dark-eyed Juncos
Merlin - 1 at PH	Royal Tern - 3 at PH	Swamp Sparrow
Am. Kestrels		Song Sparrow

October 24, 1975, Front Royal, Virginia.

Brown Creeper Evening Grosbeaks and Purple Finches

Nov. 8, 1975, C&O Canal, Anglers Inn~~as~~ to lock 16 - 11-1215. Clear, warm.

Turkey Vultures	Carolina Chickadee	Cardinal
Flicker	Tufted Titmouse	C. Goldfinches
Pileated Woodpecker	House Wren	Juncos common
Common Crow	Carolina Wren - common, noisy	
Blue Jay	Ruby-crowned Kinglets	

Dec. 10, 1975, Turkey Run, Park, Virginia. 2-315p. . 45°, windy, brkn.w/4JF
 Downy Woodpecker Car. Chickadee Wh-brst Nuthatch Ruby-crown Kinglets
 Com. Fish Crows Tufted Titmouse Starling Car. Wren Cardinals Juncos

Dec. 14, 1975, C&O Canal to Plummers Isl. Mont. Co. d. 1-2 p. . Calm, 60°-°, Clear.

Pileated Woodpecker	Black-capped Chickadees	Brown Creeper
Red-bellied Wpkr.	Carolina Chickadees	Ruby-crowned Kinglet
Hairy and Downy Wpkrs.	House Wren - 2	Starlings
Blue Jays	Carolina Wren - 8	Evening Grosbeak
Common and Fish Crows	Tufted Titmouse	White-throated Sp.

12/14/75 7805 English Way. Bethesda, Md. at home a.m. and p.m.

Partial albino White-throated Sparrow - basic posture and activity ore like a white-crowned sparrow ~~and~~ than a white-throated sparrow.

Head, cape and throat white, with 2 intense black head stripes, but wider white between than white-throat. Wider and longer yellow before and over eyes, than in white-throat. Grayish washes on chest, underside white, but tan-gray sides to vent, underside, vertical sharp edge forward. Eye dark, legs pink upper shoulder white, back between wings brown, with some pattern of longitudinal stripes showing. white scapulars and tertials, tan-gray 2nd and primaries, with one line showing across wing folded - line dotted. Black head stripes not joined. Rump and tail brown-gray

Dec. 20, 1975, 7th Annual White House Christmas Count.
9:35-10:45, clear, 53-15, 28-34°. w/ Mike Farrell,
Rex Scouten, Irv. Williams and Dale Haney.

Herring Gull - 2

Rock Dove -18

Yellow-bellied Sapsucker - 1 on front elm. Signs of work

Blue Jay - 2 Cardinal - 5

Fish Crow - 1 Purple Finch - 2

Mockingbird - 7 White-throated S - 11

Starling - 6 Y-b S and P new in 1975

House Sparrow - 10 Species - 11

Individuals - 98.

7-yr avg. 11 species and 137 individuals

Dec. 20, 1975, Georgetown Reservoirs - 115 a. .EST.

Canvasbacks - 111 and 29 Firms

Ring-necked Duck - 6M

Goldeneye - 2 Firms

Ruddy Duck 180

Coots

Great-Black-back Gull - 3

Herring Gull - 40

Ring-billed Gull - 7

Dec. 28, 1975, Blackwater River, Dorchester Co. Md.

8:45-9:45, SW 3-5, Ovc, cold.

Blue Heron

Red-tailed Hawk

Whistling Swans

Bald Eagle - 2 imm

Canada Geese -large, medium

Marsh Hawk Firms

Mallards

Sparrow Hawk

Black Ducks

Killdeer

Pintails

Kingfisher

Green-winged Teal

Flickers

Baldpates

Blue Jays

Shoveller

Starlings

C. Mergansers

Myrtle Warbler

Chim. Creeper

Anger. Woodpeckers

Robins

Cardinals

Song S.

Chickadee feeding.

Dec. 23, 1975, Dec. 28, 1975, Ocean City Jetty, Worcester Co. Md. 113 -1 . . . 5-10 Cold

Canada Goose

Bufflehead

Black Brant

Ruddy Ducks

Surf Scoters

Red-breasted Merganser

White-winged Scoters

Purple Landpiper

King Eider - pr.

Herring, King-bill, and Bonaparte Gulls.

Old Squaws - 30-35, both plumages

Dec. 28, 1975, Silver Lake, Rehoboth, Sussex Co. Delaware. 115-20. . 350 110-15.

Canada Goose - 525 Mallard - 56, Black Duck - 3, Shoveller - 2, Canvasback - 1150

Black-back Gull - 6 Ring-bill - 110. Herring Gull - 3

Dec. 28, 1975, Lewes Pond, Sussex Co. Dela. 215-225 a.m.

Canada Goose - 650 Snow Goose - 3 Greater Scaup - 2 Ruddy Duck, Red-breasted Merganser 20 t

European Cormorants and Sanderlings at Cape Henlopen,

Ruddy Turnstone and Killdeer at Broadkill Beach.

Old Squaw 8-10, 200ulls on ice, scattered, on bridge

Golden Eagle 1 of Boston, 1135

Jan. 31, 1976, Blackwater River, Worcester Co., Md. 9-9:45. Wind, breezy, cold
Blue Heron Turkey Vultures Herring Gull Brown Pelican
Canada Geese Sharp-shinned Hawk Ring-billed Gull Car. Duck 2. 10 6000
Snow Geese Red-tailed Hawk Mourning Dove Golden Plover
Mallards Bald Eagles-2 Kingfisher Green Heron
Black Duck Marsh Hawk 1 V-s Flicker Little Blue Heron
Gadwall Sparrow Hawk Hairy Wren
Mintail Coots Horned Larks 5, 1000000
Widgeon Common Snipe Blue Jay Red-bellied
Shoveler Dunlins 3 2 Crows 1000000
Ruddy Ducks Western Sandpiper Car. Chickadees Cowbirds

Near Blackwater, 11 of Westcott - Can. 1 se w/ white hats and naps, separate patches

Jan. 31, 1976, Indian River Inlet, Delaware. 1230-115 noon.
Greater Scaup - 40-45 Old Squaw - 50
Common and Surf Scoters - many Curlew Sandpipers - 3-4
Wh-wing Scoter - few Bonaparte Gulls - 6-7

Jan. 31, 1976, Silver Lake, Schoboth Delaware - 1255-1170.n.
Canada Goose - 1,580
Mallard - 200
Black Duck - 800
Canvasbacks - 2 groups - 1600 of which 210 were imm. and 200 of which 230 were imm.
Coot - 1
Herring Gull - 668
Black-back Gulls - 20-25

Jan. 31, 1976, Cape Venton, Delaware. 115-215p.m.
Loons Sandpipers
Greater Cormorant 1. Sandpipers
Blue Heron Turnstones
White-wing Scoter Herring Gull
Buffleheads Greater Black-back Gull
Red-breasted Mergansers Lesser Black-back Gull
--- (100's Redheads at lower beach in Assawoman Bay)

Jan. 31, 1976, Ocean City, Md. 115-215p.m.
Canada Goose - 150-200 Canvasback - 1000 Coots - 1-2
and in bay at Ocean City Bridge - Black-bellied Plover, Turnstones and Killdeer.

Jan. 31, 1976, Assateague Island, W. end, d. 115-1150. Sea, calm, or very early in a.m.
Brant - 2000 Black Ducks
Horned Grebe - several Red-tailed Grackles.
Louisiana Heron
Goldeneye Ducks

February 1, 1976, Ocean City Inlet - 7-710a.m. Cold, drizzly.
Pied-billed Grebe - 2 Snow Goose - 12 1000000 - 15-20
Blue Heron - 1 Common Plover - 1 Car. Duck - 1000000
Brant - 12 Common, Wh-wing a 1000000

ASEA - to 60mi E of Ocean City - 710-515p.m.
Common Loon - 2
Gannets - 12's, mostly adults as singles or to groups of 1. Some few had yellow on head.
Only 1-5 immatures - all dark except white on head and at the shoulders.
Herring, Black-backed and Bonaparte Gulls - 12's
Black-legged Kittiwakes - 12's farther out.
Dovekie - 1, 2, 2, 1, 2, 1
Puffin, Common - 3 or 4, last about 1150.
Skua - 1, 1, 2, 1, 1, 1, and 1 chasing a gull to the water.
Pomarine Jaeger - 1

2/7/76 *Grasshopper from on Pine Hill 11/11/76 G. H. H.*

Feb. 11, 1976, Easton and Green Wild f. rd., low m. ... with John S. Gottschalk, 155-11 a.m. ... cold ... 2/2 ... frozen over, 4/5 of lower Easton frozen over.

Mallard - 25
Black Duck - 15-50
Green-winged Teal - 1 -15
Greater Scaup - 12's - 50' N of Newport
Bufflehead - 21 - 5' imm.
Ruddy Duck 2-
Common Merganser - 10' - 5' imm.
Red-brst'd Merganser - 2 or.

... - 2
Black-birds ... - 1
... - 2
... - 1
... - 1
... - 1
... - 1
... - 1

Smew - Mergus albellus - 1 male - 11' ... on south Easton. It was stretching head and neck ... rapidly to the east. While we moved over a hill ... it ... location. We spent half-hour over south and east sides of 2 ... in open water area ... of Green Wild road. ... staying in one ... area in ... pond. ... rear and head-on views were ... Watched it for half hour as it swam across pond, ... reaching east side near brush, and then started diving ... minute, afterwards, swimming and diving rapidly ... there was diving with a dozen ... black bill and black area at ... marks very thin. Black back better ...

Feb. 11, 1976, Salisbury Beach ... Greater Cormorant ... Canada Geese in grasslands ... Black Ducks ... Greater Scaups and 1 Tufted ... Common Widgeon - 2 ... C. Goldeneyes - 10 ... Buffleheads ... Com and Red-br. Mergansers ... Purple Sandpiper ...

gave the front half of head a black lock, like the Queen of Sheba.

Feb. 11, 1976, I switch to ... Horned Grebe ... Common Loon ... Blue Heron ... Canada Goose ...

Feb. 28, 1976, Sycamore Indg Rd and Hughes Hollow, -450a.m. - overcast, cold ... Blue Heron - 2 ... Ring-bill ...

at Seneca along ... 9:10-11:55a.m.

Pied-billed Grebes ... Flicker, Pileated, Red-headed ...

Feb. 14, 1976, Plummers Island, Mont. Co. Md. 130-215 cool, clear, NW5.
Red-bellied Wpkr. Tufted Titmouse
Hairy and Downy Wpkr. Carolina Wren
C. Crows Myrtle Warbler
Car. Chickadee Cardinals White-throated and Song Sparrows.
Winter Wren

"Blonde" House sparrow with us thru 12/25-26/75, MJE saw 2 at once, one day

"Blonde" gray squirrel with light plumage and reddish tail 12/8/75 thru 3/6/76, at least.

March 6, 1976, Blackwater NWF, Dorchester Co. Md. w/ John Gottschalk. 230-430p.m. Cool

Pied-billed Grebe	Herring Gull	Eastern Bluebirds
G. Blue Heron	Ring-billed Gull	Golden-crowned Kinglets
Whistling Swans - 1 with oiled body, cleaned off head. Two with #collars.		
Canada Goose - 2 sizes	Mourning Dove	Starlings
Mallards	Kingfisher	Myrtle Warbler
Pintail	Yel-shafted Flicker	Pine Warblers
Greenwinged Teal	Red-bellied Wpkr.	Meadowlark
Blue-winged Teal	Downy Wpkr.	Redwings
A. Widgeon	Blue Jay	C. Grackle
Shoveller	Common Crow	Cardinal
Turkey Vulture	Car. Chickadee	Savannah Sparrow
Red-tailed Hawk	Tufted Titmouse	Sc Junco
Bald Eagle	White-brst Nuthatch	Field Sp.
Sparrow Hawk	Red-brst Nuthatch	Song Sp.
Bobwhite	Brown Creeper	
A. Coot	Carolina Wren	
Killdeer	Mockingbird	
Lesser Yellowlegs	Robin	

March 7, 1976, Oxford Area, Maryland 9 a.m. Cool, clear, breezy w/ JSG

Horned Grebe	Herring Gull
Red-necked Grebe	Ringbill Gull
Pied-billed Grebe.	Mourning Dove
Whistling Swan	Yellow-shafted Flicker
Canada Goose	Blue Jay
Snow Goose	Common Crow
Canvasback - 1M	Mocker
Old Squaw common	Robin
Bufflehead - many	House Sparrow
C. Goldeneye - few	Meadowlark
Kestrel	C. Grackle and House Finch

March 7, 1976, Eastern Neck NWR, Md. noon - 230p.m. w/ JSG

Blue Heron	Redtail Hawk
Turkey Vultures	Kestrel
Black Vulture	Bobwhite
Whistling Swan 4000&	Coots
Greenwing and Bluewing Teal	Flicker
Mallard and Black Duck	Red-bellied Wpkr.
C Merganser	Downy Wpkr working hole into 1/2-inch diam. gall on small twig.

April 4, 1976, Great Falls Park, Fairfax Co. Virginia. 630-845. Ovc, RW- calm.w/JSG

Mallards - sev. pair	Carolina Wren	C. Goldfinches
Wood Ducks, 3&Pr, goldfinch-like light whistle from male up in trees near us. Went limb-limb.		
Common Merganser - 2+pair.	House Wren	Slate-colored Juncos
Red-tailed Hawk - 1 imm.	Mockingbird	White-throated Sparrows
Mourning Doves	Robins	Song Sparrows
Kingfisher	Ruby-crowned Kinglets	
Yel-shafted Flicker	Starlings	
Red-bellied Wpkr.	Myrtle Warblers - 12's	
Hairy and Downy Wpkr.	Louisiana Waterthrush - 2	
Phoebe	House Sparrow	
Blue Jays	C. Grackles	
Common & Fish Crows	Redwings	
Carolina Chickadees	Cowbirds	
Tufted Titmouse	Cardinals	
White-brstd Nuthatch		

added 4/11/76 7:00 - 8:00 p.m. w/ JSG, 1976
Chipping sp.
Myrtle Warbler
100's of Goldfinches

April 9, 1976, Harpers Ferry, W. Va. 930-115 p.m. Cool, breezy, but clear.

Turkey Vultures	Carolina Chickadee	C. Grackles
Chimney Swifts	Tufted Titmouse	Cardinals
Downy Woodpeckers	Brown Creeper	Purple Finches
Blue Jays	Carolina Wren	C. Goldfinches
C. Crows	Robins	Juncos - working bigger tree branches
Tree Swallows	Ruby-crowned Kinglets singing	White-throated Sparrows
Rough-winged Swallows	House Sparrow	

Summer Tanager - 3 mi SW of Lovettsville, Va. about 430 p.m.

April 9, 1976, Hughes Hollow, Mont. Co. Md. 735-750 a.m. Cold, windy, clear.

Blue Heron - 3	Flicker	Tree Swallows	
Blue-winged Teal	Kingfisher	Grackles	
Mallards	Blue Jay	Cowbirds	At White's Ferry
Wood Duck	C. & Fish Crows	Cardinals	Brown Thrasher
Black Duck	Titmouse	Goldfinch	
Turkey Vulture	Starlings	White-crown Sp.	
Common Snipe - sev.	Redwings	White-thrt Sp.	
Greater Yellowlegs-	Meadowlarks	Song Sp.	

April 18, 1976, Bellhaven-Dike Marsh, below Alexandria Virginia. 6-830 w/JSG, DBM

Blue Heron	C. Snipe	Purple Martin	Myrtle Warblers common
Canada Goose 2pr	Gr. Yellowlegs	Carolina Chickadee	Yellow Warbler - 2
Mallards	Pectoral Sandp.	Tufted Titmouse	Palm Warbler - 1
Black Ducks	Mourning Doves	Wh-brst Nuthatch	Yellowthroat
Wood Ducks	Chimney Swifts	House & Carolina Wren	House Sp. Redwing
Ring-necked Duck-2	Yellow-shft. Flicker	Marsh Wren - 1	Grackle & Cowbirds
Ruddy Duck	Red-bellied Wpkr.	Mocker	Cardinals
M. Merganser	Dowyn Wpkr.	Brown Thrasher	Goldfinches 1 Junco
Osprey	Blue Jay - few to N	Robins	Field Sparrow
Gallinule	Fish & Common Crows	Ruby-crown Kinglets	White-thrt Sp
Coots	Barn Swallows	Starlings	Song Sparrows.

Apr. 19, 1976, C&O above Great Falls, Clear, calm, 65°. 530-630 EST

Green Heron - 1	Phoebe	Prothonotary Warbler	
Canada Goose	Purple Martin	Parula Warbler	
Mallards - M near nest	Blue Jay	Myrtle Warblers	
Wood Ducks - 2 pr.	C & Fish Crows	Louisiana Waterthrush	
M. Doves	Chick & Titmouse	Magnolia Warbler	
Yellow-billed Cuckoo - 1	Carolina Wren	House Sparrow	
Flicker	Bewick Wren - 1	Redwings	
Pileated Wpkr.	Wh-brst Nuthatch	C. Grackles	C. Goldfinches
Red-bellied Wpkr.	Robins	Cowbirds	Pine Siskins
Hairy & Downy Wpkr.	Ruby-crown Kinglets	Cardinals	Chipping Sparrow
Sapsucker	Starling	Purple Finches	

Apr. 20, 1976, Cabin John Park, Tuckerman Lane, Mont. Co. Md. 530-620 EST. clear, calm. 65°

Red-shouldered Hawk	Car. Chickadees	Grackles
Mourning Dove	T Titmouse	Cowbirds
Flicker	Robins	Cardinals
Downy Wpkr.	Ruby-crowned Kinglets	Evening Grosbeaks - 7 to N
Sapsucker - 3	Starlings	Goldfinches
Phoebe	Ovenbirds - 6 or more on "territories" singing regularly	
Blue Jay	Myrtle Warblers	
C & Fish Crows	House Sparrows	7:30 a.m. @ RNR - Towhee & Purple Finches

Apr. 24, 1976, C&O Widewater, Mont. Co. Md. 7-8 a.m. 65°, strong wind, clear.

FROM HERE ON IN OUR "NEIGHBORHOOD" BIRDING AREAS * ADD ONLY "UNUSUALS".

Kingfisher	Rough-wing Swallows	
Pileated Wpkr.	Gnatchatter	
Crested Flycatcher	Yellow Warbler	White-throated Sparrows.

April 25, 1976, Mason Neck. NWR, Virginia. 645-1115 EDST -1st a.m. on saving.
overcast, occsnl rain showers, breezy, w/ DBM and JSG.

Little Blue Heron - 1 wh and 1 blue pair flew across the marshes.

Wood Ducks common and mallards	Crested Flycatcher	Worm-eating Warbler - 1 called
Sharp-shinned Hawk	Tree Swallows	Prothonotary Warbler
Cooper Hawk feeding on ?	Barn Swallow (and at 530EDST -dark)	
Woodcock - 1 in swamp	Mocker	Cerulean Warbler
Spotted Sandpiper along Potomac sandy shore		Myrtle Warbler -100's
Mourning Dove	Catbird	Parula Warbler - 12's
Barred Owl	Robin	Prairie Warbler - many
Flicker	Wood Thrush -common	Kentucky Warbler - 1?
Red-bellied Wpkr.	White-eyed Vireo	Yellowthroat
Downy Wpkr.	Red-eyed Vireo	Orchard Oriole - many 1st-yr.M's.
Scarlet Tanager -sev. Cardinals Indigo Bunting Swamp Sp.-sev.		
Pink Moccasinflower - Fl.8 1/30 64 ASA.		

Apr. 26 into S Penna S of Harrisburg - TV, Sparrow Hawk Pheasant

May 1, 1976, Hughes Hollow, Mont. Co.Md. 630-715 EDST Ovc. cool, calm.w/DBM,JSG
Green Heron Gnatcatcher

Blue-winged Teal ? Vireo

King Rail- lfeeding in woody-weedy growth in pond, calling regularly like two stones.

Crested Flycatcher Pine Siskins

Acadian Flycatcher

~~Apr 1/26~~ May 1, 1976, Sycamore Landing 745-845 EDST. Ovc. RW-

Red-shouldered Hawk Prothonotary Warbler - 4or 5 singing

Eastern Kingbird Baltimore Oriole singing hi in syeamore

Red-eyed Vireos about Evening Grosbeaks over.

May 5, 1976, Turkey Run, Virginia. 635-835EDST. 35-40° Windy, clear.

Green Heron Carolina Chickadees Myrtle Warblers - 100's

Wood Duck Tufted Titmouse Parula Warbler

Mourning Dove White-brstd Nuthatch Black-throated Blue Warblers

Chimney Swift Carolina Wren Louisiana Waterthrush

Yel-sh. Flickers House Wren Northern Waterthrush

Pileated Wpkr. Catbirds Kentucky Warbler

Red-bellied Wpkr. Mockingbirds Redstart Pine Siskins

Hairy Wpkr. Brown Thrasher House Sparrow Wh-thrtd Sps.

Crested Flycatcher Robin Common Grackle Song Sp.

Pewee Wood Thrush Cowbirds

Barn Swallow Blue-gray Gnatcatchers Scarlet Tanager lpr

Purple Martins Starlings Cardinals

Blue Jays to N Red-eyed Vireo Ruf-sided Towhee

Common & Fish Crows Tennessee Warblers Common Goldfinches

Dewberries between
Camp A & B at 15-mile
sign and bridge below.

May 9, 1976 W"special records at Owens Creek, Catoctin Mtns. Md. w/ DBM. 7-930 a.m.

Blue Heron overhead Ovenbirds Scarlet Tanager

Broadwing Hawk N. Waterthrush Rose-brstd Grosbeaks singing

Ruffed Grouse - one heard drumming, later flushed another along creek

Woodcock - adult on paved road, no hurry to move off as our car approached.

Catbird Blk-thrtd Blue Warbler Evening Grosbeaks over

Wood Thrush Yellowthroat Indigo Bunting - 1 iridescent turquoise-

Ruby-crowned Kinglets Redstarts common dark with much white-gray on wings and
tail - a hybrid??

May 13, 1976, Oxford, Md.

Blue Heron 2 Osprey on nest on channel marker, Mallards, Barn Sw., Grackles Purple finch.

species seen at Blackwater NWR, Md. this a.m. and not seen at Chincoteague reported
on following page:

Pintail - Bald Eagle immature - Pileated Wpkr.-Yellow-thrtd Vireo - Worm-eating Warbler

Parula Warbler - Orchard Oriole- Baltimore Oriole - Indigo Bunting

May 13-14, 1976, Chincoteague and NWR, 130p.m. 5/13 thru 5 p.m. 5/14. Ovc-towarm, breezy.

Common Loon	Killdeer	Black-billed Cuckoo	E. Bluebird
Pied-bill Brebe	Black-bellied Plover -few	Chuck-will'swidow-1	Blue-gray Gnatcatcher
Frigatebird over hi/5/14	Ruddy Turnstone - 50	C. Nighthawk	Starling
D-c Cormorant	Common Snipe	Chimney Swift	White-eye Vireo
Blue Heron	Whimbrel - 3	Kingfisher	Red-eye Vireo
Green Herons few	Spotted Sandpiper - 4	Yel-shaft Flicker	Worm-eating Warbler
Little Blue Heron few-now	Solitary Sandpiper -4	Red-bellied Wpkr	Yellow Warbler
Cattle Egret few	Willet - 100's	Hairy & Downy Wpkr	Blue-wing Warbler
Common Egret -many	Greater Yellowlegs - 5	Eastern Kingbird	Pine Warbler
Snowy Egret -many&&	Lesser Yellowlegs - 15	Crstd. Flycatcher	Prairie Warbler
Louisiana Heron - few	Knot 3	Eastern Phoebe	Ovenbird
Blk-crown Nite Heron few	Pectoral Sandpiper - 12's	Acadian Flycatcher	Yellowthroat
Glossy Ibis - 150&	White-rump Sp. - 6	Trail Flycatcher	House Sparrow
Mute Swan - 10pr.	Least Sandp. - 1000's	Eastern W. Pewee	Redwings
Whistling Swan - 3&	Dunlin - 100's	Horned Lark-soaring	E. Meadowlark
Canada Goose - 40	Short-bill Dowitcher 100's	Tree Swallow	Baltimore Oriole
Mallards	Long-bill Dowitchers 12's	Bank Swallow	Boat-tail Grackle
Black Ducks	Stilt Sp. - 3	Rough-wing Swallow	C. Grackle
Gadwalls	Semipalmated Sp. 12's	Barn Swallow	Cowbird
Blue-wing Teal	Western Sandp. 100's & 100'	Purple Martin	Scarlet Tanager
Shoveler	Sanderling 100's	Blue Jay	Cardinal
Wood Duckprs	Black-necked Stilt - 1	C & Fish Crows	Indigo Bunting
Lesser Scaup -1	Black-back Gull - few	Carolina Chickadees	Evening Grosbeak
Ruddy Duck - 35040	Herring Gull - few	Wh-brst Nuthatch	Purple Finch
Turkey Vulture -1	Ring-bill Gull few	Brown-hd Nuthatch	C. Goldfinch
Osprey - 3,2 on nest	Laughing Gull - 100's	House Wren	Ruf-sided Towhee
Bobwhite -many pair	Forster Tern -	Carolina Wren	Sharp-tail Sp.
King Rail - sev.	Common Tern	Long-bill Marsh Wren	Seaside Sp.
Clapper Rail - 42	Least Tern	Mocker	Chipping Sp.
Virginia Rail	Caspian Tern	Catbird	Swamp Sp.
Sora Rail	Black Tern -1 @4p.m.	Brown Thrasher	Song Sp.
Oystercatcher - 2 pr.	Black Skimmer - 3	Robin	
Semipalmated Plover few	Mourning Dove	Wood Thrush	136 sp. total.
Wilson Plover - 1	Yellow-billed Cuckoo	Swainson Thrush	
		Gray-cheeked Thrush	

May 23, 1976, C&O Canal, Pennyfield Lock upstream. 630-8a.m. Clear, cool, calm, DB Marshall

Yellow-crowned Night Heron - 1 flew down canal
 Ruby-throated Hummer F flew to nest on elder limb sloping downward, nest about 15-18' over canal water level

Chimney Swifts circling and dipping bills into a very calm, smooth-flowing Potomac.

Parula Warbler Canada Warbler Kentucky Warbler

Baltimore Oriole flew to and entered nest in Tulip tree, about 35' over canal water.
 Orchard Oriole Snapping Turtle crossing towpath.

May 25, 1976, Great Falls Va. Clear, cool, calm, JS Gottschalk. 630-730 a.m.

Swainson Thrush -

Swainson Warbler -at two separate sites. singing from 20-25' on open under branches.

Hard to see, but tipped head way back and tail vibrated during song. Song different for each species.

Canada Warbler Ovenbird Kentucky Warbler Redstart Pileated Wpkr.

May 27, 1976, Billy Goat Trail, Widewater, C&O, Md. 6-730p.m. Warm, calm, clear.

Spotted Sandpipers Cedar Waxwings - 4

Solitary Sandpiper Cerulean Warbler came quickly to sssppping

Nighthawks Laz-Indigo Bunting male hybride???

Barred Owl called about 720p. from island.

Rough-winged, Cliff and Barn Swallows. Purple Martin

June 5, 1976, Great Falls, Virginia 7-9a.m. Clear, calm, 60° MJE

In addition to the normally expected birds:

Hooded Warbler singing strongly from the treetops near last sighting of Swainson Warbler 5/25
Worm-eating Warbler - pr. east of Sw Warb. site at jct w/ trail from left. more at road.
Crested Flycatcher - Willow Fly. Phoebe, Pewee and Acadians all along route.
No swainson at trail site, but one singing from deep in swamp along road.

June 7-8, 1976, I'on Swamp area, Francis Marion Nat. For. 20½ mi NE of Charleston, S. Carolina
w/ Bill D. Zeedyk, David B. Marshall, Ted Beckett, Jay Shuler, (Wando R. trips)
1030-530 on 7th, 615-230p on 8th. On Bachman Warbler Habitat Project Team.

Complete, up-to-date SCar. list 71-1971, C-Charleston, D-Doe Hall (Shulers), I-I'on Swamp area.

DC Cormorant - C	Eastern Kingbird - D	Boat-tailed Grackle - C, D
Anhinga - C, I	Gr. Crested Flycatcher - I	Common Grackle - C
Ble Heron - I	Eastern Phoebe I	Brown-headed Cowbird - D
Green Heron - I	Acadian Flycatcher - I	Summer Tanager I
Little Blue H - C	E. Wood Pewee - I	Cardinal - C, I
Louisiana H - C	Barn Swallow - C, D	Indigo Bunting - 1971
Least Bittern - D	Cliff Swallow-Moore's Landing	Painted Bunting pr - D
Bittern - D	Purple Martin, D, I	Red Crossbills - I'on Swamp both days.
Cattle Egret - C, D	Blue Jay - C, D	Rufous-sided Towhee - I
Common Egret - C, D	Common Crow - I, C	Slate-color Junco - 1971
Snowy Egret - C, D	Fish Crow I, C	Chipping Sparrow - I
Wood Ibis - D	Carolina Chickadee - C, I	
Glossy Ibis - C	Tufted Titmouse - I	
White Ibis - I, D	White-brst Nuthatch - I	
Mallard - C	Brown-headed Nuthatch - I	
Black Vulture - I	Carolina Wren - I	
Swallow-tailed Kite - I - Sp Moss from snag		
Cooper Hawk - I chased by Grackle		
Red-tailed Hawk - I	Long-bill Marsh Wren - C	
Red-shouldered Hawk - I	Mocker - C, I, D	
Osprey - D, mullet almost t	Brook	
Bobwhite - I, D	Brown Thrasher - C, D	
Killdeer - I, C	Wood Thrush - I	
Greater Yellowlegs - D	Veery - 1971	
Herring Gull - C	Blue Bird - I Willow Hall Rd.	
Ring-bill Gull - C, D	Blue-gray Gnatcatchers - I	
Laughing Gull - C, D, I	Starling - I, C, D	
Gull-billed Tern - D	White-eyed Vireo - I common	
Common Tern - C	Yellow-thrt'd Vireo - I sever.	
Least Tern C	Solitary Vireo - I one	
Sandwich Tern - C	Red-eyed Vireon - I few	
Caspian Tern - C, D	Prothonotary Warbler - I	
Mourning Dove - C	Swainson Warbler - I to tape	
Yellow-billed Cuckoo - I, adult called and 2/3-3/4 young flew from near us to the adult.		
Horned Owl - C	NO NO Bachman's	
Barred Owl - I	Parula Warbler - I common	
Chuck-Will's-Widow - C	Yellow-thrt'd Warbler - I several	
Nighthawk - C	Pine Warbler - I sev.	
Chimney Swift - C, I, D	Prairie Warbler - I - nest with two downy young at 6½-7'	
Ruby-thrt Hummer - I	in Baccharis crotch in open site. 2" dia, 1½" deep? Parents near	
Belted Kingfisher - I	Kentucky Warbler - I	
Yellow-shafted Flicker - I, C	Yellowthroat - I one	
Pileated Wpkr - I	Yellow-brst Chat - D	
Red-bellied Wpkr, C, I, D	Hooded Warbler - I common, but with different song than Md/Wa. area	
Red-headed Wpkr, I	House Sparrow - C	
Hairy Wpkr - I	Meadowlark - C airport	
Downy Wpkr - I	Redwings - D	
Red-cockaded Wpkr, I Willow Hall Rd.		

June 9, 1976, Roayl Coach Inn, N Atlanta, Ga. Hot, overcast
Nighthawk Robin Mocker Starling House Sparrow Grackle



Department of Fishery and Wildlife Biology

Colorado State University
Fort Collins, Colorado
80523

26 July 1976

JUL 30 1976

Dr. Fred G. Evenden, Executive Director
The Wildlife Society
7101 Wisconsin Avenue, N.W. Suite 611
Washington, D. C. 20014

Dear Fred:

Thanks for your letter regarding birds you saw in the Aspen area. I taught ecology at an NSF Institute in Aspen one summer so am pretty well acquainted with birds of the area. Both Pine Grosbeaks and Red Crossbills are relatively common permanent residents around there. We saw a number of the grosbeaks with young up toward Independence Pass.

The redpoll sighting seems very unlikely to me unless they were "crips" or escapees that didn't make it back north. We get Common Redpolls in the dead of winter irregularly but last winter was a real redpoll year. We had them on all three of the Christmas counts I participated in. I presume you also saw Pine Siskins and Cassin's Finches in town. They were quite abundant nesters the summer I lived in Aspen.

We have an official Colorado Field Ornithologist's records committee that reviews rare sightings. If you'd like them to evaluate your redpoll sighting I would suggest you write to the Chairman, Mr. Jack Reddall, 4450 S. Alton Ln., Englewood, Colorado 80110, for report forms they provide. I, unfortunately, don't have any at present.

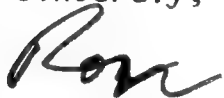
The Nashville, Tennessee and Mourning Warblers are so far not on Colorado's list of normally occurring summer warblers. The latest spring migrants I find recorded for this side of the mountains are (1) Nashville 5/24/64 and (2) Tennessee 6/5/71. Although, as you mentioned, MacGillivray's are common nesters near Aspen, I know of no authenticated records of Mourning Warblers although I heard rumors one of the bird banders caught one this spring; the record report of which is being reviewed by the CFO records committee. William A. Davis' "Birds in Western Colorado" (CFO Monograph No. 1, 1969, p. 31) lists three records from Gunnison for the Tennessee and considers the Nashville a "rare migrant; all records are in the fall". Realize, we have few keen birdwatchers on the western slope. The CFO committee, incidentally, hasn't accepted



Dr. Fred G. Evenden
26 July 1976
Page 2

Justice Douglass's report of a Pileated Woodpecker in the Maroon Bells south of Aspen but I notice the Preliminary "Colorado Breeding Data for Select Bird Species, May 1976" prepared by Dr. W. D. Gaul of the Colorado Division of Wildlife lists Pileated Woodpecker as a small "b" possibly breeding in two "lati-longs" in northwest Colorado although the records committee hasn't accepted the species as officially on the Colorado list.

Sincerely,



Ronald A. Ryder
Professor of Wildlife Biology

RAR:pj

p.s. - Any more I'm trying to collect specimens of rarities since they're so "picky" on sight obs. unless a photo + pages of detail are included!



June 28, 1976

Dr. Ronald Rider
Colorado State University
Fort Collins, CO 80521

Dear Ron:

I returned this past week from a brief stay at a convention in Snowmass at Aspen, Colorado and must confess to having observed several birds there that certainly have no business there--maybe they didn't read the bird book distribution records!

I'd appreciate very much knowing your knowledge on recently kept records for any of the following:

Pine Grosbeaks - There seemed to be several pairs of these at the higher elevations of 9,500 feet to 11,300 where I was hiking.

Red Crossbills - There were pairs of these around the village as well as farther up the slopes towards the 9,000 foot level.

Redpoll - I observed one pair of birds but only had a good look at one of them and it obviously was a redpoll but with an extreme amount of white around the head, neck and red-capped area as well as much white on the sides of the body and wings. It looked very much more like a hoary than a common redpoll but of course hoarys aren't shown on any maps much south of the Canadian border. It was in the conifers at about 10,500 feet on June 22 as were the other birds mentioned.

On June 21 along a creek not far from the village, I observed in addition to the normal expected warblers - a Nashville, a Tennessee and a Mourning Warbler. The common warblers were the MacGillivray and Audubons in that particular creek bottom habitat.

I'll look forward to having your comments and experiences for that part of the territory, Ron. I also hope you are having a very fine summer.

Most sincerely,

Fred G. Evenden
Executive Director

FGE/ly

the 1990s, the number of people in the United States who are 65 years of age or older is projected to increase from 20 million to 30 million, and the number of people 75 years of age or older is projected to increase from 10 million to 15 million (U.S. Census Bureau, 1996).

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).

June 20-23, 1976, Aspen-Snowmass, Pitkin Co. Colorado 7,500-11,300'el, clear to brkn,shrs.
 Mallards and $\frac{1}{4}$ -grown young on West Lake. 6/22
 Red-tailed Hawk 1
 Golden Eagle carrying squirrel, 6/23
 Blue Grouse - Fw/4"hi mostly-downy young. Stayed at water's edge. Talked w/hen 5 minutes, p.m.
 Coots on West Lake
 Mourning Doves
 Broad-tailed Hummer-F to nest atop dangling root, 8-10" in from vertical of dirt bank overhang.
 above creek. Nest lichen-covered and 10' over water, 2 $\frac{1}{2}$ ' below cliff tpp.
 Black-chinned Hummer - only a few. B-t's everywhere.
 Flickers common Audubon Warblers feeding well-grown young.
 Hairy Woodpecker - 1 MacGillivray Warblers common
 Sapsucker -Yel-bel - 1 at 10,000' on old snag, 6/22
 Say Phoebe - lower end of Snowmass Mourning Warbler - ~~new~~ no eyering 6/22
 Hammond Flycatchers Wilson Warbler
 Dusky Flycatchers Redwings at West Lake
 Western Flycatchers Cowbirds
 W. Wood Pewee Western Tanager
 Olive-sided Flycatcher Black-headed Grosbeak M
 Violet-green Swallows very common, including young
 Tree Swallow - few Pine Grosbeak M at 10,500'
 Barn Swallow - few Evening Grosbeak at lodges
 Cliff Swallow - 2 Cassin Purple Finches
 Stellar Jays - diff. call than I recall Red Crossbills - several
 Clarke Nutcracker - 1 at 11,000' 6/22 Redpoll - 1 full adult male at 10,000' - extremely
 Mountain Chickadee white around red on head - Hoary??
 White-brsted, Red-breasted, and Pigmy Nuthatches Lesser Goldfinches - few at lower levels
 Brown Creeper Pine Siskins extremely abundant low where
 Bluse Wrens at most elevations fields of dandelions gone to seed.
 Dipper below Trestle in Garnet Gulch 6/22 Grey-headed Juncos
 Robins common - $\frac{1}{2}$ -3/4 grown out of nests Chipping Sparrows at lower levels
 Mountain Bluebirds Brewers Sparrows - insect like trills
 Townsend Solitaire - 2 White-crowned Sparrows
 Swainson Thrush Lincoln Sparrows
 Starling - 2 Song Sparrows.
 Solitary Vireos
 Warbling Vireos
 Nashville Warbler 6/21
 Tennessee Warbler 6/21
 Yellow Warbler

June 30, 1976, Common Egret at Boston Airport, Mass.

June 30, 1976, Bangor to Ellsworth, Hancock Co. Maine. Ovc. Occl RW-, Cool breezy, W winds.
 Herring Gulls Common Crow Solitary Vireo Cape May Warbler noon-1:30 p.m.
 Black-backed Gull Robin Philadelphia Vireo N Waterthrush Cowbirds
 Tree Swallows Hermit Thrush Yellow Warbler Bobolinks Indigo Bunting-2
 Barn Swallows Swainson Thrush Myrtle Warbler Redwings Purple Finch-2
 Blue Jay Starling Blk-thrtGreen Warbler C. Grackles

June 30, 1976, Mt. Desert Isle, Acadia Nat Park Hq to Otter Pt, Seal & NE Harbor. Mt. Cadillac,
 Jordan Pond. 2-6 p.m. Low ovc. windy, poor visibility.
 Common Loons- 2 in winter? Plum Barn Swallows Hermit Thrush Blackburnian Warbler
 Doub. Crst Cormorants-sev. Tree Swallows Starling Bay Brst. Warbler
 Common Scoter - 2 C. Crows Cedar Waxwings Blk thrt. Green Warb
 Bald Eagle pr @ Somey Sound Winter Wren Sol. Vireo Redstart C. Goldf.
 Herring Gulls R robin Yellow Warbler Cardinals Song sp.

July 1, 1976, Bar Harbour, Maine to Yarmouth, N.Scotia on Bluenose Ferry. 8a.m.EDST-3p.m.ADST
 Heavy Fog, strong winds, good waves, cold, and RW's.
 From BH to Lt. House off Otter point Rain & poor visible. D.C.Cormorants and Herring Gulls.
 nothing else until 945-950 EDST.
 Fulmar - Fulmarus glacialis - lt. phase (only phase seen whole trip)
 Greater Shearwater - Puffinus gravis - 2
 Parasitic Jaeger - 1
 Manx Shearwater - Puffinus puffinus - 1 by 1025 EDST then 3 Wilson Petrels

1045 - adult common loon overtook the ferry.
 1100 - Pomarine Jaeger chasing a petrel
 1115 - 6 Wilson ?? Petrels - too far away to tell species for sure.
 Black-capped Petrel - Pterodroma hasitata - very light gray back and mantle with white rump and nape. Light-white below - about 12" long, 2-3' wingspread.
 1135-45 - 5 ?? petrels
 1 Cory Shearwaters
 2 Skua - Catharacta skua
 another Black-capped Petrel ?
 3 ?? jaeger
 Manx shearwater
 1215 3 Cory, 2 Greater, Fulmar - 3, 2, 2,
 1245 Sooty Shearwater - 2
 Arctic Tern - 2
 1 p.m. Fulmar Black-backed Gull
 135 - Wilson ? Petrel Black-backed Gulls
 230 near Yarmouth Lite - Dovekie
 Least Terns
 Guillemot

July 1, 1976, Yarmouth-Middleton, Nova Scotia, along NW Coast. 330-8p.m. ADST.
 Ovc, cool, breezy, RW and fog.

Wilson Snipe	Tree Swallow	Redstarts
Willet at Annapolis Gut	Barn Swallow common	House Sparrows
Black-backed Gull	Cliff Swallow	Redwings
Herring Gull	Winter Wren	C. Grackles
Rock Dove	Robins	C. Goldfinches
Downy Woodpecker	Starlings	Song Sparrows
Common Crow	Yellowthroat	

July 2, 1976, Kingston to Halifax, Nova Scotia. 630-9a.m.

Yellow-shafted Flicker	Starlings	Rusty Blackbird - Bell Pre
Crows	Blackburnian Warbler	Cowbirds
Ravens	Bay Breasted Warbler	C. Goldfinches
Black-cap Chickadee - Bell Pre	Redstarts	Chipping Sparrow

Halifax to Antigonish -

Common Nighthawk	Gray Jay 10 mi. W of Canso Strait	Ruby-crn Kinglet	Magnolia Warbler
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July 2, 1976, Cape Breton Island -St. Peters Lock to Sydney - 345-515 p.m. ADST.

Horned Grebe	Yel-shafted Flickers	Cliff Swallows	Bobolinks
Herring Gull	Tree Swallow	Robn	C. Goldfinches
Black-backed Bull	Barn Swallow	Starlings	Chipping Sparrow

Louisbourg, S of Sydney, N.S. 545-815 p.m.ADST.

Black Ducks	Arctic Terns	Evening Grosbeaks -ful plumaged M
Herring Gulls	Crows	Savannah Sparrow
Black-backed Gulls	Ravens	White-thrtd Sparrow
Ring-billed Gull s	House Sparrows	Swamp Sp. Lincoln Sp. Song Sp - weird choked call notes. bright pinkish legs.

June 3, 1976, Sydney, N.S. 9 a.m. Blue Heron - 6

Englishtown-Ingonish, Cabot Trail.

Double-crested Cormorants, Sparrow Hawk, Kingfisher, Solitary Vireo, Redwings.

Arctic and Common Terns - nests - 1 w/ 3 eggs, blotched olive on spit gravel by ferry.

Cape Breton Highlands Nat. Park - Middle Cape at Ingonish. 1 3/4 mi. trail. 11-3p.m.

Common Loon 2 in imm plumage.	Tree Swallows	Gray-cheek Thrush	ovc-breezy.
Caspian Tern	Barn Swallows	Cedar Waxwing - 2	
Com and Arctic Terns - many downy chicks and eggs on island			Common Goldfinch
Spotted Sandpiper on island -	C. Crows	Warbling Vireo	Scolor Junco
Blk-backed Gull	Ravens	Philadelphia Vireo	w/food
Herring Gull	Blk-cap Chickadee	Yellow Warbler	Savannah Sparrow
Black Guillemot - Cepphus grylle-sev. pr.		Magnolia Warbler	Wh-thrt Sp.
Common Puffin - 1	Robins	Myrtle Warbler	Song Sp.
Least Flycatcher	Hermit Thrush	Blackburnian Warb.	
	C. Grackle	Evening Grosbeak	Purple Finch
			Pine Siskins.

Bay St. Lawrence and North Cape

3-Toed Woodpecker, Blk-back.

D.C. Cormorant

Blkback Gull

Blk. Guillemot

Starling Tree Swallows

Bog Exhibit on E Side, Cabot Trail. NW of Chittabank

Downy Wpkr Olive-sided Flycatcher Blackthrt Green Warbler

Geology Exhibit, Cabot Trail, N of Chittabank

Black Duck Rough-winged Swallow Bank Swallow Yellow Warbler

July 4, 1976, Duck Cove, Margaree Harbour, N. Scotia. a.m. Clear and calm.

Blue Heron Killdeer Gr. Black Back Gull, Herr. Gull Chimney Swift, Robin, Starl. Sol. Vireo.

Middle River

Am. Kestrel

Kingfisher

Three-toed Wpkr.

Hermit Thrush

Baddeck Area.

Horned Grebe	Barn Swallow	Bobolinks
Wilson Snipe	Crows	Grackles
Tree Swallow	Flicker	Evening Grosbeaks
Rough-wing Swallow	Robin	Chipping Sparrow
Bank Swallow	Starling	Swamp Sparrow

7/4/76 Bald Eagle adult near Salt Mtn. E of Wycocomagh, N Shore, St. Patrick Channel, Rt. 105.

July 4, 1976, Cape George, NE of Antigonish. 1230-115p.m.

Blackback Gulls	Ravens	C. Grackles
Herring Gulls	Yellow Warbler	Bobolink
Ruby-throated Hummer	Blkthrt Green Warb.	C. Goldfinch
Tree Swallows	Redstart.	Evening Grosbeak
C. Crows	Redwing	Chipping Sparrow
		White-throated Sp.

Marsh Harrier at Ardness

Caribou-N.S. - Woods Island, PEI Ferry 330-430p.m.

Only Herring Gulls following ferry. Black-back Gulls near PEI shore. Blue Heron.
430-830p.m. ADST.

July 4, 1976, Prince Edward Island-Carrigan Bay, Tracadie Bay, Natl Park, & Brackley Beach

Blue Heron	Kingfisher	Tree Swallow	Hermit Thrush	House Sparrows
Am Kestrel	Rock Doves	Bank Swallow	Starlings	Purple Finches
Killdeer	Mourning Doves	Rough-wing Swallow	Sol. Vireo	Even. Grosbeaks
Common Tern	Chimney Swift	Barn Swallows	Bobolinks	Chipping Sps.
Least Tern	YS Flicker-nest in spruce stub in hedge.	Redwings	C. Goldfinches	
Herring Gull	Eastern Kingbird - 3	Catbird	C. Grackle	Wh-thrt. Sp.
Black-back Gull	C. Crow	Robins	Cowbirds	Swamp and Song Sp.

July 5, 1976, Added at Brackley Beach 7-8a.m.

Wood Pewee	Winter Wren	Yellowthroat	E. Meadowlark
Olive-sided Flycatcher	Blackburnian Warbler F	House Sparrow	Savannah Sp.

and at Victoria - 9:30a.m. Horned Lark and Wilson Snipe.

July 5, 1975, Tormentine Ferry to Fredericton via Canaan Valley & Moncton. ^{N.B. Brunswick} 1145 ADST- 430p. 90°F.

Cormorants	Cliff Swallow	House Sparrow
Blue Heron	Common Crow	Bobolinks
Herring & BBGulls (none followed ferry from Borden PEI at all).		
Nighthawks - 8-11p.m. Fred NB.		Redwings
Chimney Swifts	Robins	C. Grackles
Eastern Kingbirds	Starlings	<u>Black-head Grosbeak M</u> on Rt. 15 N of Port Elgin
Horned Larks	Philadelphia Vireo	Pine Siskins
Bank Swallows	Yellow Warbler 7/6	C. Goldfinches
Tree Swallow	Canada Warbler	Chipping Sps.
Barn Swallow	Redstart in elms, Fr. NB	Savannah, Swamp and Song Sparrows

July 8, 1976, Fredericton - St. Johns, Rt. 7, Foggy, drizzle. 830-945a.m. ADST.

Herring Gulls	Crows	Catbirds	Starlings	H.S. Bobolink
Rock Doves	Rough-wing Swallows	Robins	Myrtle Warb.	Grackle Cowbird Junco

July 8-11, 1976, St. Andrews, Charlotte Co. NB. Mainly Rossmount and Chamcook Mtn.

Blue Heron	Cedar Waxwings	
Black Duck - 6	Starlings	
Osprey - 1 w/ catch 7/8 and over swim pool 7/9		
Blackback Gull	Solitary Vireo	
Herring Gull	Red-eyed Vireo	
Ring-bill Gull	Phil. Vireo	
Rock Doves	Warbling Vireo	
Black-billed Cuckoo	Black & White Warbler	
Long-eared Owl	Nashville Warbler	
Screech Owl	Parula Warbler	
Ruby-thrt'd Hummer	Yellow Warbler	
Kingfisher	Myrtle Warbler	
Hairy Woodpecker	Magnolia Warb.	
Downy Wpkr.	Black-thrt Green Warb.	
Yel-bellied Sapsucker	Blackburnian Warb.	
Phoebe	Bay-breast Warbler	
Yellow-bellied Flycatcher - nest on 11' horiz. limb of maple 15-16' up.	Blackpoll Warbler	
Traill Flycatcher - 3 syll.	Ovenbird	
Least Flycatcher	N. Waterthrush	
Wood Pewee	Yellowthroat	
Olive-sided Flycatcher - caught in large fly from fir top.	House Sparrow	
Horned Lark	Wilson Warbler	
Tree Swallows dipped into swim pool, carried fecal sacs from nest boxes.		
Bank Swallow	Redstarts	Savannah Sp.
Rough-wing Swallow	House Sparrows	Vesper Sp.
Barn Swallows	Bobolinks	Slate-color Junco
Cliff Swallows	Redwings	Chip Sparrows com on
Purple Martins	Rusty Blackbirds	Wh-thrt'd Sp.
Common Crows	Grackles	Fox Sp.
Blue Jays	Cowbirds	Swamp Sp.
Black-capped Chickadee	Rose-breasted Grosbeaks /yng.	Song Sp.
Boreal Chickadee	Evening Grosbeak	
Red-breasted Nuthatch - 4	Indigo Buntings	
Catbird	Purple Finch	
Robins very common	Pine Grosbeak - 2	
Hermit Thrushes	Pine Siskins	
Swainson Thrushes	Common Goldfinches	
Gray-cheeked Thrushes	Towhee	
Veery's common	Sharp-tailed Sparrows	

July 10, 1976, St. George - New Brunswick, Canada. Bald Eagle at falls/mill.

July 10, Lapete-Deer Island, NBr.

Cormorants	Herr and Blkbk Gulls	Starling
Common Eider - 2 imm.M, 10, 8, 6	Black Guillemot - 2, 2,	House Sp.
King Eiders - 2 M, and 1 F	Tree, Barn, Cliff Swallows	

Deer Island to Campabello Island.

Purple Sandp. Glaucous-wing Gull and Bonaparte Gulls

Chipping Sparrow at Roosevelt

Lubec Maine at West Quoddy Point. 234 p.m.

Mourning Doves Cedar Waxwings and Myrtle Warblers

July 11, 1976, added at Chamcook Mtn. 930-2 p.m. Sunny, warm. Earlier visits there too.
Chimney Swifts, Ruby-crown and Golden-crown Kinglets.

July 12, 1976, Calais to Milinocket, Maine, 540EDST to 830 EDST. Fog, cool, ovc, RW, RW-

Crows	Robin	Grackles
Raven	Hermit Thrush	Cowbirds
Tree Swallow	Starling	Purple Finch
Bank, Rough-wing, Barn and Cliff Swallows	Pine Siskins	
Catbird	Redwing	Common Goldfinch and Sl.color Junco.

and at Orono: Cedar Waxwing, Yellow Warbler, Purple Finch, Chip. Sp. and Song Sp.

July 25, 1976, ^{W.C. Ford} Glossy Ibis at Salt Lake City Airport, and C.Egrets near Ogden in marshes.

July 25-31, 1976, Sun Valley, near Ketchum, Idaho, and nearby hills. Clear, hot to Ovc, RTs/.
Blue Heron (same Mallards) Say Phoebe - 1 Robins - common - feed on wild currant
Kestrels (2 divers of 9) Western Kingbird - 6 Swainson Thrush House Finches
Sage Grouse - 2 flushes Eastern King bird - 1 Cedar Waxwings C. Goldfinches
Hungarian Partridges Wood Pewees Hutton Vireos Pine Siskins
Chukar Partridges - few Horned Lark Yellow Warblers Brewer Sparrow
Killdeer Violet-green Swallow MacGilviray Warblers Lark Sparrows
Mourning Doves. Cliff Swallows Yellowthroat Chipping Sps.
Calliope Hummingbird Barn Swallows common Wilson Warbler White-crn Sps.
Pacific Night Hawks C. Crows House Sparrow Fox Sps.
Red-shafted Flickers - 6 Blk-bill Magpies Redwings Song Sps.
Pileated Wpkr. - 1 Stellar Jays BBB-immat. died in fish leader in bush
Lewis Woodpecker pole on road. Black-cap Chickadee Cowbird
Downy Woodpecker Rock Wren Black-headed Grosbeak

July 28, 1976, 630-930a.m. US93, Galena Summit to Stanley and 8mi down Salmon R, Idaho
Redfish and Alturas Lakes. Clear, calm, cool, some ground fog early.

Cinnamon Teal pr.w/young	Red-shafted Flicker	Redwings
Sandhill Crane - 2,5,2.	Williamson Sapsucker	BBB very common
Cooper Hawk - 1	Violet-green, Tree, Bank, and Cliff Swallows - latter swarming	
Kestrel - 3 or 4	Barn Swallows not common as at Sun Valley elevation.	
Spotted Sandpiper flushed from Alturas L Inlet Crk - lit on lodgepole pine tree stub		
branch 15' up !	Olive-sided Flyc. at Alturas L.	W. Tanager along Salmon
Wilson Snipe.	Wood Pewee	Cassin Finch
Herring Gulls - both lakes	Mountain Chickadees?	Pine Siskins
California Gull-Alturas L only	Robins common	Oregon Junco
Mourning Doves	Mountain Bluebirds	White-crown Sparrows
Short-eared Owl - near Alturas L Jct.		Lincoln Sp.
Kingfisher	Audubon Warbler	Song Sp.

August

May 15, 1976, Hughes Hollow, River Rd. Mont. Co. Md. 630-8 a.m. EDST w/DE Marshall. Ovc, calm.
Green Herons - several, noisy in flight
Wood Ducks - no full males seen, but lots of them around.
Blue Heron - several, none in full adult plumage
Solitary Sandpiper - 1 near parking.
Pileated Woodpecker
Long-billed Marsh Wrens - immatures and few "buzzing"
Red-eyed Vireo
White-eyed Vireo calling
Prothonotary Warbler - 2 in willows
Baltimore Oriole calling
Blue Grosbeak on wire line along River Rd. at Sycamore Landing Rd.
Common Goldfinches common, and one full adult male, apparently with black back and rump.
Unique appearance in flight.

Sept. 18, 1976, Pennsylvania - US15-I80 and Pa 219 to St. Marys, Pa.
Turkey Vultures in small flocks in air and on ground.
Sharp-shinned Hawk I80 at US220
Cooper Hawk S of Milesburg, US220
Mourning Doves scattered
Yellow-bellied Flycatcher south of St. Mary's

Sept. 19, 1976, Niagara Falls to Toronto, Ontario, Canada -
Cooper Hawk Marsh Hawk Blue Jay House Sparrow
Red-tailed Hawk Sparrow Hawk Robin Meadowlarks
Red-shouldered Hawk Gulls & Terns Starling

Sept. 20, 1976, Barrie area, Ont - heavy rains.
Grackles and Myrtle Warblers.
Killdeer at Hamilton, also Purple Martins, E. Bluebirds, Mdlk.

Sept. 21, 1976, Waterford, Ohio on west to Akron, and Norwalk. 3p.m.-6 p.m.
Blue Heron Rock Dove Loggerhead Shrike
Red-tailed Hawk Mourning Dove Redwing
Sparrow Hawk Fish Crow Meadowlarks
Killdeer Starling Fox Sparrow

615 p.m. Sandusky Bay, Ohio
Pied-billed Grebe Shoveller Redwings
Great Egret Lesser Yellowlegs Brown-headed Cowbirds
Mallards Herring Gulls

Sept. 21, 1976, E. of Port Clinton and at E. Harbour Ohio. 7 p.m. EDST.
Lotus-sunset light and clouds plus motel and clouds pic.

Sept. 22, 1976, Port Clinton Ohio to Oregon Ohio on route 2. 8-9 a.m.
Pied-billed Grebe Mallards Herring Gulls House Sparrow
Blue Heron G. Scaup Mourning Doves Meadowlarks
Great Egret Killdeer Robins Redwings
Canada Geese Black-bellied Plover Starling Rusty BB, Grackle, Cowbird.
Fox Squirrel on wire line at Oregon.

Sept. 22, 1976, US 23, in Michigan. 930a.m. &
Red-tailed Hawk- hovering.
Sparrow Hawk Killdeer C. Crow Starling - no other species.

October 15, 1976, Blackwater NWF, Maryland. w/ MJE.

Outstanding: Sika Deer buck at ditch along hiway, "tame". Neck swollen-rut?

Delmarva Squirrel on ground, then up backside of pine to 30' and sunning.

Great Blue Heron	Turkey Vulture	Downy Wpkr.	Sol. Vireo
Common Egret	Cooper Hawk	Blue Jays	Myrtle Warbler
Snowy Egret	Kestrels	Common Crows	E. Meadowlark
Canada Goose - 35-40,000	Marsh Hawks	Car. Chickadee	Redwings
Mallards	Gr. Yellowlegs	T. Titmouse	Rusty BB
Gadwall	Ringbill Gulls	Red-brst Nuthatch	C & BT Grackles
Pinatils	Herring Gulls	Car. Wrens	Goldfinches
Green-wing Teal	Kingfisher	Mockingbird	Song Sparrow
Shovellers	Y-s Flicker	Ruby-crown Kinglet	
Baldpates	Red-bellied Wpkr.	Golden-crown Kinglet	

At SW from Vienna - Roungh-winged Swallow and Catbird

At Nanticoke Cormorant, Gr. BB, Laugh Gull Imm. and Common Tern.

Nov. 21, 1976, Cabin John Cr. N of River Rd, Mont. Co. Md. 1030-1130a.m. Clear, cool, calm.

Red-tailed Hawk	Carolina Wrens	Common Goldfinches
TV	Mockingbirds	Juncos
Flicker	Downy Wpkr.	C. Crows
Pileated Wpkr-fresh snag holes	Blue Jays	White-throated Sparrows.
Red-bellied Wpkr.	Myrtle Warbler	
Wh-brst Nuthatch	Cedar Waxwings	
Car. Chickadee	Cardinals	

Nov. 24, 1976, Georgetown Reservoirs, Wash. D.C. 1015 a.m.

Baldpate - 1 pr.	Ruddy Duck - 205
Canvasback - 45-50	TV
Ring-necked Duck - 52, mostly M plumage	Coots - 55-60
Bufflehead - 1pr & 8 M	Herring Gull - 6
C. Goldeneye - pr.	Ring-bill Gull - 10
	Fish Crows

Nov. 24, 1976, Roaches Run, Virginia 1045-1110 a.m.

Pied-billed Grebe - 4	Com. Merganser - 4
Mallard - 10	Black-backed Gull - 6
Baldpate - 2	Herring Gull - 14
Pintails - 62	Ring-billed Gull - 60

Nov. 24, 1976 - Belle-Haven and Dike Marsh Board Walk - 1125-1230 noon.

Mallard - 110 M&F	Semipalmated Sandpiper - 8	Car. Wren
Black Duck - 20	Dunlin - 10	Mockingbird
Green-winged Teal - 12pr &&	Turkey Vulture	Redwings
Ruddy Duck - 96	Car. Chickadee	Song Sparrow

-a visit to Turkey Run areas was unproductive -

Dec. 4, 1976, Dearborn, Mich. Rough-legged and Red-tailed Hawks.

Dec. 11, 1976 Kent Island, Maryland 745-8a.m. Ovc. Cool, Calm.

Horned Grebe	C. Merganser	Herring Gull
Whistling Swan	Cooper Hawk	Ring-billed Gull
Canada Goose	Sparrow Hawk	Black-back Gull
Bufflehead	Rock Doves	Starling
C. Goldeneye	Kingfisher	Redwings Meadowlark, Grackles

315-5 p.m. Cool.

Dec. 10, 1976, Hughes Hollow-Seneca - Violette Lock and Swain Lock's C&O Canal. Mont. Co. Md.

Blue Heron	Bufflehead - sev. M&F imm on River.
Blue Jay	C. Merganser - 8-10
Bluebirds	Flicker, Pil. Red-bellied and Hairy Wpkr.
Starlings	

Redwing, Grackles and Rusty BB-1000's

Car. Wren and R-crn Kinglets at Violette Locks

Cardinal

Brewer Blackbird - 2

Barred Owl and Pileated Wpkr at Swains.

Sl-color Junco -

Wh crn and White-thrt Sp. Song S.

Dec. 11, 1976, Cambridge Md. White-wing Sooter and Greater Seaup

Dec. 11, 1976, Pond to W of Ocean City, N of bridge. 1250 noon.

Whistling Swan - 25 Canada Goose 2
Mallard 50 Canvasback - 1100M and 1100 Firms. Coot 12.

Ocean City Jetty - 125-2:30 p.m. windy, cold, ovc.

Blue Heron

Canada Goose

Snow Goose

Common, White-winged and Surf Scoters

Old Squaws - 250&, w/ assorted plumages

Common Eider - 2 Fimm

King Eider - 1 Fimm.

Red-breasted Merganser - 6

Common Merganser - 4

Black Turnstone - sev.

Purple Sandpiper - 85-110

Her. Bl-back and Ring-bi 1 Gulls

Little Gull - imm. or winter plumage

Dec. 11, 1976, Indian River Inlet, Delaware (Paul DuMont, et al) 315 p.m.

Common Loon

Old Squaw - 12's

Common and King Eider (PD)

Harlequin Duck - 1F (loo ed like bufflehead - no 3 spots on head.

Bufflehead - 1Fimm.

Common Golden-eyes - 3

Silver Lake, Rehoboth, Delaware 345-4 p.m.

Canada Goose - 1150

Mallard - 40

Black Duck - 28

Redhead - 3 pr.

Canvasback - 1100, 99% full adult males

Ring-billed Gull - 75, Black Backs - 2 Mourning Dove and Mockingbird.

Dec. 16, 1976, Gude's Nursery and Dump, 315-445 p.m. Ovc, RW-, cold, calm, sunny brkn.

Glaucous Gull - 2nd yr imm - mostly dark, but large bill, tann-pink beautifully marbled pattern, uniform tan-pink wings, no black tipped.

Iceland Gull - uniform gray-white-tan, with almost white wings, no black tips. Streaked somewhat. Bill small.

Herring Gulls - few

Ring-billed Gulls - 1'000's adults and immatures of varied ages.

Common and Fish Grows, Starlings and Grackles also present.

At the nursery:

Red-tailed Hawks - 2&

Merlin or Pigeon Hawk - 1

Flicker

Blue Jay

Car. Chickadees

Car. Wren

Robin - few adults

Hermit Thrush - 2

Rub y crown Kinglet - 2

Starlings

Myrtle Warbler

Cowbirdx

Grackles

House Finches - roost in tall cedrus

Even Grosbeak - 3

Juncos

White-throat Sps.

Song Sp.

Dec. 18, 1976, Georgetown Reservoirs, Wash. D.C. 905-915 and 1230-1240EST. Clear, cold.

Canvasback - 12Fimms, 23 M

Ring-necked Duck - 18M, 2 Fimms

Ruddy Duck - 4

Bufflehead - pr on tidal basin, 1215noon.

Coots - 120

Herring Gull - 6

Ring-bill Gull - 40

Black-back Gull - 1ad 1 imm

Fish Crow - 12 Blue Jay

12/1/1919

[illegible]

111
Ment,
L. 111 1 — 12/17/76
W. G. Williams
Chas. Williams
H. Williams

Lapland Tongspur - 2

Cardinals

Greater and Lesser Scaup 1's of nuffleheads Ar. Goldeneye "

March 9, 1977, Stone Mountain-Atlanta Georgia. 1-4 p. . Hi brkn, calr, breeze, warm.
Red-tailed Hawk above carving - 1pm.

Cardinals
Redpolls- 3
Slate-colored Juncos.

March 23, 1977, Fairlawn Plantation, Berkeley Co. Francis Marion Nl, S. Carolina

espec. around Tyrants Reserve and Lion Swamp N of NC 17, all day, PM, MTH.

Pied-billed Grebe	Carolina Chickadees	Black-throated Green Warbler
D.C. Cormorant	Tufted Titmouse	Redwings
Anhingas sailing and perched	Brown-headed Nuthatches	Flock of 2
Blue Heron	White-brst'd Nuthatch - 1	Post-tailed Grackles
Great Egret	House Wren - 2	Cardinals

White Ibis - 3,000 at 1230 noon perched at Tyrants, and 2-3,000 flying into flooded deciduous tree swamp N of Lion Swamp Rd N of Withwood Canal at 510 p.m.

They "swept" rapidly through swamp, with occasional "gurgling" notes given.

Wood Duck	Carolina Wren - many	Rufous-sided Towhee
Blue-winged Teal - hrs	Brown Thrasher - 2	Common Goldfinches
Greater Scaup	Mockingbird - 1	Slate-color Juncos
Turkey Vultures	Herritt Thrush	White-throated sp.
Red-tailed Hawk	Swainson Thrush	Lincoln Sparrow - 1
Red-shouldered Hawk - calling noisily	Gray-cheek Thrush	
Broad-winged Hawk - 2	Ruby-crowned Kinglets	
Kestrel	Gratecatcher - Ten Swamp Rd, 3/25/77 1300 p.m. Nest being	
Coots	formed on crotch in 1 1/2" dia. branch 10' out	
Mourning Doves	from N side of tree trunk, 5'12" elev. Cypress, 12" dbh.	
Ruby-throated Hummers	Starlings along NC 17	
Kingfisher	White-eyed Vireos - sev. sing. in response to each other	
Yellow-shafted Flicker	Solitary Vireo	
Red-bellied Wpkr.	Frothonotary Warbler	
Pileated Wpkr.	Parula Warbler - very common - constant calls, no two	
Downy Wpkr.	alike, and often incomplete call as finished.	
Red-cockaded Woodpecker pine plots witho t birds, 7 a.m. and 5 p.m.		
Yellow-bellied Sapsuckers	Blackburnian Warbler 2 in in fire	White-tailed deer
Tree Swallows	Pine Warbler	doe yearling
Purple Martins	Myrtle Warbler - no full males	Gray Squirrels in com.
Common Crows	Yellow-throated Warblers	Elaphe obsoleta 5', rattled
Blue Jays	Yellowthroats	tail in dry leaves Penny Pen.
	Ovenbird - 2	

March 24, 1977, Isle of Palms, Charleston Co. S. Car. PM, MTH, Bill Seedyk. 6-630 p.m.

Brown Pelican	D.C. Cormorant	Puddy Turnstones	Cherlings	Pink-billed Gull
Herring Gull,	Laughing Gull	Black Skimmer	House Sparrow	Post-tailed Treckle.

March 25, 1977, Magnolia Gardens, Ashley P., Charleston Co. S. Carolina. 8:00-2:45 a.m. Cool, clear

Pied-billed Grebe	Mourning Dove	Starlings
Blue Heron	Rock Dove	White-eyed Vireo
Little Blue Heron	Kingfisher	Parula Warbler
Louisiana Heron	Yellow-shafted Flicker	Yellow-throated Warblers
Snowy Egret	Yellow-bellied Sapsucker	House Sparrow
Glossy Ibis - many	Fish Crows	Redwing
Mallards	Blue Jays	Post-tailed Grackle
Wood Duck	Tree Swallows 12's	Cardinals
Blue-winged Teal	Barn Swallows	Cowbirds
Canvasbacks	Carolina Chickadee	Rufous-sided Towhee
Marsh Hawk	Tufted Titmouse	White-throated Sparrows
sprey	Brown-headed Nuthatches	
Coots	Carolina Wren	
Common Gallinule	Swainson Thrush	
Purple Gallinule	Ruby-crown Kinglets singing	

March 25, 1977, Near type-local of Bachman's Warbler. S. Dorchester Co. S. Car.

Cardin Bridge Swamp area - mostly cutover and now in pine woods.

Swallow-tailed Kite	Red-shouldered Hawk	White-eyed Vireo
Turkey Vultures w/	Red-tailed Hawk	Parula Warblers
Black Vultures	Fish Crow	Kentucky Warbler

May 3/77 P. Townshend
 Captain T. L.
 Canada Goose - 1
 C. Grey - 1
 TL
 Spotted Sandpiper
 Redpoll
 Red-bellied Noddy

Crested Flycatcher
 Fish Crow
 Kingbird
 Red-winged Blackbird
 Redwing
 Goldfinch

Litchfield Beach Road - Clapper Hill, Little Tree Haven, C. G. Collins

N. Myrtle Beach Off coast Blvd, Horry Co., . Can Bird 4-6:30 p.m.

March 26, 1977, S. of Wilmington, North Carolina.

Cattle Egret. Kingfisher, ————— Marsh Rabbit-37, Bulwer's-Owl-10 June

Topsail Island, E of Wilmington. 103°-113° W.

Kestrel	several	Loggerhead Shrikes
Willet		Gadag Mayvings-12
Pink-bill Gulls		Starlings
Common Tern		Wattle Tord Long
Least Tern		House Wren and Red-tailed T. available

F. Bluebird F of Winston North Carolina.

April 3, 1977, 2200 Carol, above Seneca, Fort. St. V. 1115-1230 Wm. Browning.

Pied-billed Grebe	Tree Shallow	Carolina Chickadee
Turkey Vulture	Blue Jay	Cardinal
Coots	Fish Crow	House Wren
Ring-billed Gull	Carolina Chickadee	Purple Finch
Mourning Dove	Tufted Titmouse	Red-sided Towhee
Kingfisher	White-thrust Nuthatch	Chipping Sparrow
Flicker	Brown Creeper-singer as it probed and pecked at "nest slot" crags	
Red-bellied Wkr.	Blue-gray Gnatcatcher	Starling
Hairy Wkr.	H. Lutescent Thrush	White-throated Sparrow
Downy Wkr.	Red-winged Blackbird	Rock Sp.

OUTSIDE THE UNITED STATES, April 23, 1977. See Security Index of (Date filed)

April 28, 1977, C. J. Jansz, Washington, 650-221-1501, 11:00 a.m., 11:00 a.m.

May 11-15, 1977 w/ John & Gottschalk 630-1130 stores, 11th Street to Fenwickfield, Toledo
and 645-1045, 5/15 2nd St. to Fenwickfield, Fenwickfield, and Fenwickfield.

There were 111 species recorded by us over the winter. In that a physically complete of migration, 1-2 or more weeks later than normal, began or late April, or after that time the year. It wasn't just scattered individuals, but numbers of many species.

Unforgettable highlight has to be standing in one spot, and seeing a female male Scarlet Tanager, a few Yellow Tanager and 1 or 2 Blue-headed Blue a few trees along by, and 5 or more 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 46

6/5/77 Accused. Teenage - sent to hospital "that"
above situation & + 0 count

7th March 1891 - 1/16 - 1/2 - 1/4 - 1/8 - 1/16 - 1/32 - 1/64 - 1/128 - 1/256 - 1/512 - 1/1024 - 1/2048 - 1/4096 - 1/8192 - 1/16384 - 1/32768 - 1/65536 - 1/131072 - 1/262144 - 1/524288 - 1/1048576 - 1/2097152 - 1/4194304 - 1/8388608 - 1/16777216 - 1/33554432 - 1/67108864 - 1/134217728 - 1/268435456 - 1/536870912 - 1/1073741824 - 1/2147483648 - 1/4294967296 - 1/8589934592 - 1/17179869184 - 1/34359738368 - 1/68719476736 - 1/137438953472 - 1/274877906944 - 1/549755813888 - 1/1099511627776 - 1/2199023255552 - 1/4398046511104 - 1/8796093022208 - 1/17592186044416 - 1/35184372088832 - 1/70368744177664 - 1/140737488355328 - 1/281474976710656 - 1/562949953421312 - 1/1125899906842624 - 1/2251799813685248 - 1/4503599627370496 - 1/9007199254740992 - 1/18014398509481984 - 1/36028797018963968 - 1/72057594037927936 - 1/144115188075855872 - 1/288230376151711744 - 1/576460752303423488 - 1/1152921504606846976 - 1/2305843009213693952 - 1/4611686018427387904 - 1/9223372036854775808 - 1/18446744073709551616 - 1/36893488147419103232 - 1/73786976294838206464 - 1/147573952589676412928 - 1/295147905179352825856 - 1/590295810358705651712 - 1/1180591620717411303424 - 1/2361183241434822606848 - 1/4722366482869645213696 - 1/9444732965739290427392 - 1/18889465931478580854784 - 1/37778931862957161709568 - 1/75557863725914323419136 - 1/151115727451828646838272 - 1/302231454903657293676544 - 1/604462909807314587353088 - 1/1208925819614629174706176 - 1/2417851639229258349412352 - 1/4835703278458516698824704 - 1/9671406556917033397649408 - 1/19342813113834066795298816 - 1/38685626227668133590597632 - 1/77371252455336267181195264 - 1/154742504910672534362390528 - 1/309485009821345068724781056 - 1/618970019642690137449562112 - 1/1237940039285380274899124224 - 1/2475880078570760549798248448 - 1/4951760157141521099596496896 - 1/9903520314283042199192993792 - 1/19807040628566084398385987584 - 1/39614081257132168796771975168 - 1/79228162514264337593543950336 - 1/158456325028528675187087900672 - 1/316912650057057350374175801344 - 1/633825300114114700748351602688 - 1/1267650600228229401496703205376 - 1/2535301200456458802993406410752 - 1/5070602400912917605986812821504 - 1/10141204801825835211973625643008 - 1/20282409603651670423947251286016 - 1/40564819207303340847894502572032 - 1/81129638414606681695789005144064 - 1/162259276829213363391578010288128 - 1/324518553658426726783156020576256 - 1/649037107316853453566312041152512 - 1/1298074214633706907132624082305024 - 1/2596148429267413814265248164610048 - 1/5192296858534827628530496329220096 - 1/10384593717069655257060992658440192 - 1/20769187434139310514121985316880384 - 1/41538374868278621028243970633760768 - 1/83076749736557242056487941267521536 - 1/166153499473114484112975882535043072 - 1/332306998946228968225951765070086144 - 1/664613997892457936451903530140172288 - 1/1329227995784915872903807060280344576 - 1/2658455991569831745807614120560689152 - 1/5316911983139663491615228241121378304 - 1/10633823966279326983230456482242756608 - 1/21267647932558653966460912964485513216 - 1/42535295865117307932921825928971026432 - 1/85070591730234615865843651857942052864 - 1/170141183460469231731687303715884105728 - 1/340282366920938463463374607431768211456 - 1/680564733841876926926749214863536422912 - 1/1361129467683753853853498429727072845824 - 1/2722258935367507707706996859454145691648 - 1/5444517870735015415413993718908291383296 - 1/10889035741470030830827987437816582766592 - 1/21778071482940061661655974875633165533184 - 1/43556142965880123323311949751266331066368 - 1/87112285931760246646623899502532662132736 - 1/174224571863520493293247799005065324265472 - 1/348449143727040986586495598010130648530944 - 1/696898287454081973172991196020261297061888 - 1/1393796574908163946345982392040522594123776 - 1/2787593149816327892691964784081045188247552 - 1/5575186299632655785383929568162090376495104 - 1/11150372599265311570767859136324180752990208 - 1/22300745198530623141535718272648361505980416 - 1/44601490397061246283071436545296723011960832 - 1/89202980794122492566142873090593446023921664 - 1/178405961588244985132285746181186892047843328 - 1/356811923176489970264571492362373784095686656 - 1/713623846352979940529142984724747568191373312 - 1/14272476927059598810582859694494951363827

1. The same night 7th August 1844, Dec 34

July 10, 1977, Marriott Hotel to top of Mt. ... 522-0 ...
 Rock Dove ...
 White-winged Dove ...
 Inca Dove ...
 288 Hummer ...
 Gilded Flicker ...
 Olive Woodpecker ...

July 11, 1977 at ...
 Lared Grebe at ...
 Roadrunner ...
 Inca Dove ...

July 11, 1977, ...
 Ash-throated Flycatcher ...
 White-necked Dove ...
 Verdin ...
 Bell Bird ...
 Lucy Warbler ...
 Cardinals ...

July 11, 1977, ...
 Broad-tailed ...
 Blue-throated ...
 Broad-billed ...
 Coppery-tailed ...
 Cassin's ...
 Olivaceous ...
 NA Sulphur-bellied Flycatcher ...
 Red Crested ...
 Western Wood ...

July 11, 1977, ...
 Pied-billed Grebe ...
 Turkey Vulture ...
 Ladderback Woodpecker ...

July 11, 1977, ...
 Green Heron ...
 Baldpate ...
 Wood Duck ...
 Ring-necked ...
 Noddy ...

plus 1 ...
 ...

July 12, 1977, ...
 Dard-tailed ...
 White-throated ...

July 12, 1977, ...
 ...

Double-crested ...
 Sora ...
 Zone-tailed ...
 Gray Hawk - large ...
 Yellow-billed ...
 Black Phoebe ...

July 12, 1977 - more or less gone. I see
Record - nest #1, SW side of swamp, 50 ft
nest #2, SW side of swamp, 55-60 ft
nest #3, E side of swamp, 15-20 ft, 1st 1st
nest #4, E side of swamp, 20 ft, within 20-25 ft of #3, 1st 1st

Thick-billed King

~~Thick-billed King~~ kind next 50 ft up at a distance of 1st swampy 1st, 1st 1st

Wooded Range nest 25 ft above ground nest #1, 1st 1st, 1st 1st, 1st 1st

Horned Lark

Shrike

Yellow-headed Blackbird 1st

July 12, 1977, Wooded Range, 1st 1st, 1st 1st, 1st 1st

Barred Owl - 1st 1st, 1st 1st, 1st 1st, 1st 1st

Pintail - 1st 1st, 1st 1st, 1st 1st, 1st 1st

Cedarall - 1st 1st, 1st 1st, 1st 1st, 1st 1st

Cinnamon Teal - 1st 1st, 1st 1st, 1st 1st, 1st 1st

Carved oak - 1st 1st, 1st 1st, 1st 1st, 1st 1st

Lesser Green 1st 1st, 1st 1st, 1st 1st, 1st 1st

July 12, 1977, Wooded Range, 1st 1st, 1st 1st, 1st 1st

Ruddy Duck - 1st 1st, 1st 1st, 1st 1st, 1st 1st

Turned Owl - 1st 1st, 1st 1st, 1st 1st, 1st 1st

Acorn Wren

Purple Martin

Wooded Range

Carved Oak - 1st 1st, 1st 1st, 1st 1st, 1st 1st

July 31 1977 - Yellow con Nite Heron, Wooded Range, 1st 1st, 1st 1st, 1st 1st

August 18-19, 1977, Chincoteague NWR and nearby area. Virginia. Noon to dark, and to 11a.m.

Clear, warm, and breezy. 92 species of birds were seen, among which - notable:

All herons were seen, except the Com. and Least Bitterns.

Glossy Ibis were common

White Ibis immature with glossys at first main-road viewpoint enroute to beach.

All diving ducks, except Ruddy were absent.

All dabbling ducks present except European Widgeon.

Pair of Snow Geese - Crips?

Mute Swans and young

38 Com. Canada Geese present, too.

Clapper Rail

Am. Oystercatcher - pair

Wilson Plover

Golden Plover - 3, Black Plover - 24

Ruddy Turnstones in fields, not at shore.

Solitary Sandpiper, few Willet, Gr. & Lesser Ylegs

both Long-bill and Short-bill Dowitchers, latter common

Stilt Sandpiper

Ruff in female or imm. plumage

Marbled Godwit - 2

Hudsonian Godwit - 5

Am. Avocets present

Otter - ad & 2 yng, 8/18, 2ad/6yng 8/19

/caught 2 snakes Muskrat

Sika Deer - 2 antlerless adults, a 1/2-grown yng.

Royal Terns

Caspian Terns

Black Terns -imm. plumage

Black Skimmer - 6 in marsh

Yellow-bill and Black-bill Cuckoos

Ruby-thrt Hummers

Purple Martins still present

Brown-hd Nuthatch

Myrtle Warbler -1

Pine Warbler 2

Ruf-sided Towhee

no other sparrows.

Sev. sp. butterflies and 3 swallowtails

Delmarva Fox Sq -1, with 12-15 boxes

Aug. 19, 1977, W shore "lake", Ocean City, noon time.

Lake almost dry, with 2 ponds left.

Great Blue, Louisiana and Green Herons, 15 Black-bellied Plover, Snowy Egret

Killdeer, Sanderling in inlet S of bridge. 12' of boats and fishermen.

1000's of tree swallows and a few rough-wing swallows.

Aug. 19, 1977, Silver Lake, Rehoboth Delaware. Just gulls of 2 species present. 2p.m. 60%

Aug. 19-Bombay Hook NWR, Dela. 330-5p.m. 48sp. nothing unusual. Bittern at St. Jones R.

NW Trip - Idaho-Oregon-BC-Wn-Oregon. September 2-21, 1977. 4100 road miles & trails.

Sept. 2 - 1:30 - Boise to Stanley in Sawtooth Valley, via rt. 21. Redfish & Alturas Lakes.
Sept. 3- SalmonR -headwaters to Clayton, Custer Co. Lakes, and in p.m. to Warm Lake/Landmark
9/4 - Warm Lake to Payette L, McCall, Cambridge, and Hells Canyon to Dam, and to LaGrande.
9/5 - Union, Grant, Baker Cos. Oregon. Johnson Rock, Granite, Anthony L, Pondosa, Union.
9/6 - Enterprise, Wallowa L, to Clarkston Wn, Lewiston and Cour De Alene via Pullman, Wash.
9/7 - Couer de Alene and p.m. to Bonners Ferry, Cranbrook, camp at Canal Flats, Col. R. B.C. Canada
9/8 - to Kootenay NP, Banff, and Lake Louise and Yoho N.Pk, Alberta and B. C. at L. Louise.
9/9 - Lake Louise to above ~~Columbia~~ Victoria Glacier, Moraine L, Yoho NP, camped Glacier N.P.
9/10 - Revelstoke, Salmon Arm, Cache Cr. Big Thompson R, to Hope and Vancouver.
9/12 p.m. to Blaine Wn, Seattle, and Portland.
9/13 - to Crescent Oregon Davis L,
9/14 - Chemult, Miller L, Johnson Meadow, Walker Mt. Crescent and Odell Ls/and Wickiup Res.
9/15 - Century Drive, LaPine-Wickiup. Twins, Crane Prairie, Cultus, hiked Lucky L, Lava
Elk, Sparks, hiked Fall Crk, Inn of 7th Mtn, to Bend, after starting at Newberry Crater.
9/16 - Smith Rock, Deschutes Co, Bend, Arnold & Ice Caves, Lava Cast For, Lava Butte,
SunRiver Gladings and sunsets!
9/17 - Odell, Gold, and Waldo Lakes, Hill Creek Res, Oakridge, Westfir, Eugene, 12-mile Swamp.
9/18 - Crovallis, Kings Valley, Hoskin, Summit, Nashville, Toledo, Newport, Seal Rock, Moolach.
9/19 - Moolach to Salishan to Sheridan, Gopher V, Hi Heaven, Carlton Nestucca R mtn to Rockaway.
9/20 - Short Sands Bch, Cannon Beach, Seaside, Warrenton, Ft. Stevens, Astoria, Jewell, Hillsboro
9/21 - Lake Oswego- Pd. Airport.

- columns for locating bird records on following 5 sheets. Special notes follow:

9/13 - 16 eared grebes on Detroit Lake, Santian R. Or.
9/17 - 2 buffleheads on Betty Lk (S of Waldo L)
9/3 - Spotted Sandpiper at Sawtooth Lake in p.m.
9/16 - Sawwhet Owl at opening to Arnold Ice Cave. Got it into open and studied carefully.
9/20 - Yellow-shafted Flicker at mouth of Columbia R. at Ft Stevens jetty.
9/14-17 - Red-shafted Flickers were extremely abundant in all areas covered these dates.
Singly and often in small bunches.
9/18-20 1000's of Tree Swallows along the Oregon coast on wirelines most of time.
9/6 - Joseph N to Wn-Ida. and in B.C 9/9-10 - Stellar Jays always seemed in pairs by road.
9/20 - At Bay City Sewage Pond - a Prunus tree by railroad had a dozen varieties of birds,
including Orange-crown, Yellow, Audubon, Blk-thrtd Gray, Townsend, MacGillivray and
Wilson Warbler, Chestnut-back Chickadee.
9/9 5 Rosy Finches near Victoria Glacier above Lake Louise.

	7	8	9	10	11	12
CHACHALACA						
GROUSE, Blue	X				X	
Spruce						
Ruffed					X	
PTARMIGAN, Willow						
Rock						
White-tailed						
PRAIRIE CHICKEN, Gr.						
Lesser						
GROUSE, Sharp-tailed						
Sage						
BOBWHITE						
QUAIL, Scalloped						
California	X				X	
Gambel's						
Mountain	X				X	
Harlequin						
PHEASANT, Ring-necked	X					
CHUKAR						
PARTRIDGE, Gray	X					
TURKEY						
CRANE, Whooping						
Sandhill					X	
LIMPKIN						
RAIL, King						
Clapper						
Virginia						
SORA						
RAIL, Yellow						
Black						
GALLINULE, Purple						
Common						
COOT, American	X	X	X	X	X	X
JACANA						
OYSTERCATCHER, Amer						
Black						X
PLOVER, Semipalmated						X
Piping						
Snowy						
Wilson's						
KILLDEER	X	X	X	X	X	X
PLOVER, Mountain						
American Golden						
Black-bellied						X
SURFBIRD						X
TURNSTONE, Ruddy						
Black						X
WOODCOCK, American						
SNIFE, Common						
CURLEW, Long-billed						
WHIMBREL						X
CURLEW, Bristle-thigh						
PLOVER, Upland						
SANDPIPER, Spotted					X	
Solitary	X					
TATTLER, Wandering						
WILLET						
YELLOWLEGS, Greater					X	
Lesser					X	
KNOT						
SANDPIPER, Purple						
Rock						
Sharp-tailed						
Pectoral					X	
White-rumped						
Baird's						
Least					X	X
Curlew						
DUNLIN						
DOWITCHER, Short-bil					X	
Long-billed						

SANDPIPER, Stilt						
Semipalmated						X
Western						X
Buff-breasted						
GODWIT, Marbled						
Bar-tailed						
Hudsonian						
RUFF						
SANDERLING						X
AVOCET, American						
STILT, Black-necked						
PHALAROPE, Red						
Wilson's						X
Northern						
JAEGER, Pomarine						
Parasitic						
Long-tailed						
SKUA						
GULL, Glaucous						X
Iceland						
Glaucous-winged						X
Great Black-backed						X
Western						X
Lesser Black-backed						
Herring					X	
California				X	X	X
Ring-billed				X	X	X
Mew						X
Laughing						
Franklin's						X
Bonaparte's						
Little						
Heermann's						
Ivory						
KITTIWAKE, Black-leg.						
Red-legged						
GULL, Ross'						
Sabine's						
TERN, Gull-billed						
Forster's						
Common						
Arctic						
Roseate						
Aleutian						
Sooty						
Bridled						
Least						
Royal						
Elegant						
Sandwich						
Caspian						
Black						
Noddy						
SKIMMER, Black						
RAZORBILL						
MURRE, Common						
Thick-billed						
DOVEKIE						
GUILLEMOT, Black						X
Pigeon						
MURRELET, Marbled						
Kittlitz's						
Xantus'						
Craver's						
Ancient						
AUKLET, Cassin's						
Parakeet						
Crested						
Least						
Phalaropus						
PURPHE, Common						
Horned						
Tufted						

17

9/2-7

9/4-5

16

17-18 → B.C.

18-19

L. Louis

9/9

9/9 + 10

BC - 9/9

9/9-10

9/12

W.C.

9/13

9/14

9/15

9/16

9/17

9/18

9/19

9/20

October 15, 1977, West Virginia - Marlowe-Blackwater Falls-Seneca Rock and back.

Mallard	Horned Lark	Ruby-crown Kinglets	Towhee
Wood Duck	Blue Jays	Pipit	Goldfinch
TV	Common Crows	Starling	Savannah Sp.
Red-tailed Hawk	Fish Crows	Tennessee Warb.	Vesper Sparrow
Kestrel	Raven	Myrtle Warb.	Sl-color Junco
Bobwhite	Car. Chickadee	Palm Warb.	Chipping Sp
RockDove	Tufted Titmouse	Eng. Sp.	Field Sp.
Mourning Dove	White-brst Nuthatch	E. Meadowlark	Fox Sparrow
Flicker	Red-brst Nuthatch	Grackle	Lincoln Sp.
Red-bellied Wpkr.	House Wren	Cowbird	Song Sp.
Downy Wpkr.	Carolina Wren	Cardinal	Wh-thrt Sparrow
E Kingbird	Robin	Indi. Bunting	Wh-crown Sparrow
Phoebe	Eastern Blueibrd	Purple Finch	

20 24- Evening Great-ks - Full Color (darkest) (+ 1, 9th m.

Nov. 25, 1977, Georgetown Reserv., Roaches Run, Sailing Marina, Hunting Tower, Bell Haven, Va.

Blue Heron - (BH)	Coots (RR) 2	Starling (SM)(HT)
Mallard - (RR)(HT) 35	Greater Black-backed Gull (RR)(SM)(HT)	Cardinal (SM)(HT)
Black Duck - 8 (HT)	Lesser Black-backed Gull (HT)	Ruf-sided Towhee (BH)
Green-winged Teal (BH) 12's	Herring Gull (SM)(HT)	Song Sp. (BH)
Canvasbacks - (GR) 8, (SM) 15	Ring-billed Gull (SM)(HT)(RR)	
Ring-necked Ducks (GR) 3	Flicker (SM)	
Greater Scaup - (GR) 2	Common Crow (SM)	
Ruddy Duck - (GR) 2, (SM) 15	Fish Crow (RR)(SM)	
Turkey Vulture (GR) 150 &	Robin (HT)	

Nov. 26, 1977, Easton-St. Michaels, Maryland.

Canada Geese small flocks in air many places.

Whistling Swans only at St.M in sheltered area, with few flying.

Old Squaws - 3 or 4 pair on Tred Avon at Oxford, with high waves.

Red-shouldered Hawk - on hiway pole near Easton.

Dec. 17, 1977, 9th Christmas Bird Count-WHITE HOUSE
930-1035 EST, ovc, 38-40°F, NEO-8. Rosalee Dansan attndnt.

Herring Gull - 5,	<u>Mc</u> Common Crow-3	C.Grackle - 1
Ring-bill Gull 16	Mocker - 7	Cardinal - 5
Rock Dove - 12	Starling - 9	White-thrt-28
Downy Wpkr - 1	<u>Mc</u> Hermit Thrush -1	
Blue Jay - 1	MyrtleWarbler-1	13sp/90indiv.

Other than WH -Mall, HainsPt. & Beor. Res.

Can Goose - 38	Blue Jay -4
Mallard - 17	Fish Crow 2
Canvasback -15	C. Crow -10
G. Scaup - 1	Starling - 342
Bufflehead - 3	H Sp. 572
C. Merganser - 42	Redwing - 1
Turkey Vulture - 56	
Coot - 31	
Ring-billGull -741	
Herring Gull - 49	
Gr.BBGull - 26	
<u>Lsr BBGull - 1</u> <i>Red Wing</i>	
Rock Dove-1522	
Mourning Dove - 2	
C. Crow - 10	
Fish Crow - 2	

[illegible]

Dec. 22, 1977, Back River Sewage Plant, Baltimore, 810-915a.m. EST. Clear, breezy, cold.
 Black-backed Gulls common Ring-neck and Scaup Ducks Mallards
 Carolina Chickadees Flicker
 Boreal Chickadee - 1 Downy Wpkr.
 White-brst Nuthatch Ruby-crown Kinglet Redpoll calling

US 1 at Darlington SW of Conowingo Dam, Susquehanna R. Md.
 12's of Black Vultures

Dec. 22, 1977, MSH 290, Angelica Nursery, Kent Co. Md.
 Field Sparrows
 White-crowned Sparrows
Lark Bunting F or imm M in brush piles away from road.

Dec. 22 below Chestertown - at Pomona - Horned Grebe Indigo Bunting MSH289@Walnut Point Rd
 Remington Farms had 25-30,000 Canada Geese, Mallards Pintails
 and a few Blue Geese

Eastern Neck had Canada Geese, Whistling Swans
 C. Goldeneye, Bufflehead, Redheads, and L Scaup, 1 w/o white face
 marks and appeared richer, deeper brown head, neck and body.
 F tufted duck? Could see no tuft.

March 17-23, 1978, Phoenix to Grand Canyon NP, snow fresh at Flagstaff, patches at GC.
 Phoenix - Rock, Mourning and Inca Doves, Gila Wpkr, Grackles, HFinch, HSp. and Mocker
 I-17 area - Red-tailed Hawk Kestrels Starlings Pinyon Jay
 Vaux Swift Bridled Titmouse Hutton Vireo W. Meadowlark
 White-throated Swift Canyon Wren
 White-neck Raven Rock Wren
 C. Raven Ruby-crown Kinglet

N of Flagstaff on US89 - Rough-legged Hawk -1 barren flats C. Crow
 Kestrel C. Raven
 Stellar Jay Starlings Loggerhead Shrike

South Rim, Grand Canyon - TV House Finch Evening Grosbeaks
 Goshawk Pine Siskins Pink-sided??Junco
 Pigmy Nuthatches Pine Grosbeak F
 Rock Wren Red Crossbills

S of Grand Canyon on US 180 Kestrel W. Bluebird and W. Meadowlark

US 89 S of AshFork in Prescott Valley
 Swainson Hawk Lewis Wpkr. W. Meadowlark
 Marsh Hawk F Say Phoebe Redwings
 Roadrunner White-necked Raen- 22

S of Prescott: to Wickenburg - Bridled Titmouse, Bewick Wren, Bendire Thrasher, RC Kinglet
 ASH 74, US 89-I-17. M. Doves, Gilded Flicker, Gila Wpkr, Verdin, Claycelored Sparrow.
 Lake Pleasant - Gilded Flicker, Cliff Swallow. Cactus Wren House Finches.

April 9, 1978, Great Falls Virginia w/ JSgottschalk. 530-730a.m. Clear, and cold, breezy.
 TV Downy Wpkr. Mocker
 Red-shouldered Hawk Yel-bellied Spskr. Robins
 Osprey Phoebe - 3& pr. Swainson Thrush
 Wood Duck pairs Rough-wing Swallow - 1 Ruby crown Kinglet
 Mallards C. Crows Starlings
 Ring-necked Ducks - 15& Fish Crows House So.
 Scaups - 15% Blue Jay Grackles
 M. Doves Car. Chickadee Cowbirds
 Kingfisher Tufted Titmouse Purple Finches
 Flicker Wh. Brst Nuthat h Goldfinches
 Pileated Wpkr Winter Wren Chipping Sp
 Red-bellied Wpkr. Carolina Wren - 1 Song Sp. White-throated Sp.

April 21, 1978; Battery Kimble Park, Wash. D.C. 230-330 p.m.
Downy Wpkr, C. Crow, T. Titmouse, Robin Starling, C. Goldfinches

0 birds on DC Reservoirs.

April 21, 1978 - Turkey Run Park, Geo. Washington Parkway, Virginia. - Chimney Swifts- #1.

April 22, 1978, Widewater, C&O Canal, Mont. Co. Md.

Mallards, Wood Ducks, Turkey Vultures

Swifts, Blue-gray Gnatcatcher Parula and Myrtle Warblers.

April 23, 1978, Sycamore/McKee-Beshears, off River Rd. Mont. Co. Md. 2/ JSGottschalk

545 a.m. 30-35°, foggy.

Pheasants Turkey - 1 called House Wren Field Sparrow

Hughes Hollow - 630-830 - foggy to clear.

Black Duck - 2	Pileated Wpkr. over swamp	Ruby-crowned Kinglets singing
Bluewing Teal - 12-15	Tree Swallow -15	White-eyed Vireo - 1
Osprey - 4 adults -lfished	Barn Swallow -6	Prairie Warbler -1 male
Greater Yellowlegs	Rough-wing Swallow-1	Yellowthroats
Lesser Yellowlegs	E. Bluebirds	Tree Sparrow
Solitary Sandpiper -trembling	Marsh Wren - 2	Field Sparrow
Common Snipe - 2	Blue-gray Gnatcatchers	Swamp Sparrow - running on ground.

Seneca along C&O Canal, Mont. Co. 850-950a.m. Clear, warm, calm now.

Common Loon	Bonaparte Gull - 8/10	N. Waterthrush
Buffleheads	Com on Terns	by others(yellow-throated warbler
Browwing Hawk - 1	Hairy Wpkr.	and prothonotary)
Osprey - 2	Myrtle Warblers - thick in one area.	
Coots 2	Parula - few	

April 29, 1978, to Plummers Island 1030a.m. no birds:

Pewee Rough-winged Swallow Yellow-throated Warbler - Redstart.

May 5, 1978, Plummers Island, 3-4 p m.EDST. w/ MJE

Bank Swallow

Prothonotary Warbler

Cerulean Warbler

Redstart

Scarlet Tanager.

May 6, 1978, Sycamore Landing - 6 a.m. w/ JSGottschalk & Ollie Hauck.

Turkey - 3 different calling. Catbird Yellow Warbler Yellowthroat

May 6, Hughes Hollow Pied-billed Grebe Brown Thrasher Orchard Oriole singing steady

May 6, Sececa - Solitary Vireo

Yellow-throated Warbler

Black-thrtd Blue Warbler

Northern Waterthrush

Louisiana Waterthrush

May 7, 1978, Purcellville, Va. Bobwhite and Baltimore Oriole. 3 p.m.

May 19-20, 1978, Virginia side, Potomac R. to Great Falls, eve and 6a.m.-10a.m.
w/ JSGottschalk and J.Schlesinger.

Yellow-billed Cuckoo
Crested Flycatchers
Yellow-bellied Flycatcher
Traill Flycatcher
Pewee
Acadian Flycatcher
Purple Martin

Veery
Red-eyed Vireo
Yellow-throated Vireo
Philadelphia Vireo
Warbling Vireo
Cerulean Warbler
Parula Warbler

Bay-breasted Warbler
Kentucky Warbler
Hooded Warbler
N & La Waterthrushes
Baltimore Oriole
Indigo Bunting
Rose-brst Grosbeak, Chip. S.

May 21, 1978, Chestnut Hill Road, WVH9-Harper's Ferry, W. Virginia-6:20-10:20EDST.Breezy
warm, clear-brkn.MJE.

Mallard
Turkey Vulture
Black Vulture
Broad-winged Hawk
Bobwhite
Black-billed Cuckoo-1
Yellow-billed Cuckoo-8
Mourning Doves
Rock Doves
Chimney Swifts
Ruby-throated Hummer
Yellow-shafted Flicker
Pileated Woodpecker
Red-bellied Wpkr.
Downy Wpkr.
Eastern Kingbirds
Crested Flycatchers
Pewee
Acadian Flyc.
Traill Flyc.
Tree Swallows
Rough-winged Swallow
Bank Swallow
Barn Swallows
Cliff Swallows

Purple Martins-houses in HF
Common Crows
Fish Crows
Blue Jays - flights to NNE
Car. Chickadees
Tufted Titmouse
Slender-bill Nuthatch
House Wrens
Bewick Wren -1
Carolina Wren
Mockingbirds
Catbirds
Robins
Wood Thrush
Blue-gray Gnatcatchers
Starlings
Red-eyed Vireos
White-eyed Vireo
Warbling Vireo-nest at 40' in
Yellow Warbler
Prothonotary Warbler
Black-throated Blue Warbler
Louisiana Waterthrush
Black-poll Warbler
Blackburnian Warbler
Chestnut-sided Warbler

Bay-breasted Warbler
Canada Warbler
Mourning Warbler
Yellow-breasted Chat
Yellowthroat
Redstart
House Sparrow
Redwings
Orchard Oriole
Baltimore Oriole
C. Grackle
Cowbirds
Cardinals
Indigo Bunting
Blue Grosbeak F
Purple Finch
House Finch
C. Goldfinch
Towhee
Chipping Sparrow
Field Sparrow
Song Sparrow

May 28, 1978 Chestnut Hill Road, WVH9-Harper's Ferry, W. Virginia-6:20-10:20EDST.Breezy
warm, clear-brkn.MJE.
Yellow-billed Cuckoo-1
Black-billed Cuckoo-8
Yellow-bellied Flycatcher
Traill Flycatcher
Pewee
Acadian Flyc.
Traill Flyc.
Tree Swallows
Rough-winged Swallow
Bank Swallow
Barn Swallows
Cliff Swallows
Purple Martins-houses in HF
Common Crows
Fish Crows
Blue Jays - flights to NNE
Car. Chickadees
Tufted Titmouse
Slender-bill Nuthatch
House Wrens
Bewick Wren -1
Carolina Wren
Mockingbirds
Catbirds
Robins
Wood Thrush
Blue-gray Gnatcatchers
Starlings
Red-eyed Vireos
White-eyed Vireo
Warbling Vireo-nest at 40' in
Yellow Warbler
Prothonotary Warbler
Black-throated Blue Warbler
Louisiana Waterthrush
Black-poll Warbler
Blackburnian Warbler
Chestnut-sided Warbler
Bay-breasted Warbler
Canada Warbler
Mourning Warbler
Yellow-breasted Chat
Yellowthroat
Redstart
House Sparrow
Redwings
Orchard Oriole
Baltimore Oriole
C. Grackle
Cowbirds
Cardinals
Indigo Bunting
Blue Grosbeak F
Purple Finch
House Finch
C. Goldfinch
Towhee
Chipping Sparrow
Field Sparrow
Song Sparrow

**FLYCATCHERS - HORNED LARKS - SWALLOWS -
JAYS & CROWS - CHICKADEES & NUTHATCHES**

s S F W

✓ Eastern Kingbird†	a	a	c
Western Kingbird	r	r	
✓ Great Crested Flycatcher†	c	c	c
Eastern Phoebe†	u	u	c o
Acadian Flycatcher	u		
Willow Flycatcher	r		
Least Flycatcher	r	r	
✓ Eastern Wood Pewee†	c	c	c
Horned Lark†	c	c	c c
✓ Tree Swallow†	a	c	a o
✓ Bank Swallow <i>Woodhouse</i>	r		
✓ Rough-winged Swallow	r		
✓ Barn Swallow†	a	a	
✓ Purple Martin	c	c	
Blue Jay	u	o	u o
Common Crow†	a	a	a a
✓ Fish Crow†	c	c	c c
01 Carolina Chickadee	o	o	o o
0 Tufted Titmouse	r		
White-breasted Nuthatch	r	r	
Red-breasted Nuthatch	o	o	o
Brown-headed Nuthatch†	u	u	c c
Brown Creeper	u	u	u

**WRENS - MOCKINGBIRDS & THRASHERS -
THRUSHES**

s S F W

✓ House Wren†	c	c	c r
Winter Wren	u	c	u
✓ Carolina Wren†	c	c	c c
Long-billed Marsh Wren†	u	u	u
Short-billed Marsh Wren	o	u	u
✓ Mockingbird†	o	o	o o
✓ Gray Catbird†	a	a	a u
✓ Brown Thrasher† <i>Winter</i>	c	c	a u

s S F W

✓ American Robin	u	c	u
0 Wood Thrush	u	o	u
Hermit Thrush	u	c	c
Swainson's Thrush	c		
Gray-cheeked Thrush	o	c	
Veery	r	u	
Eastern Bluebird†	r	r	r r

**GNATCATCHERS & KINGLETS - PIPITS -
WAXWINGS - VIREOS - WARBLERS - BLACKBIRDS**

s S F W

Blue-gray Gnatcatcher†	c	c	c
Golden-crowned Kinglet	c	c	c
Ruby-crowned Kinglet	c	c	c
Water Pipit	o	o	o
Cedar Waxwing	u	o	c u
✓ Starling†	c	c	a a
✓ White-eyed Vireo†	a	a	a
✓ Solitary Vireo	r	r	
✓ Red-eyed Vireo†	c	c	c
Black-and-white Warbler†	u	u	c
0 Prothonotary Warbler	r		
0 Tennessee Warbler	r		
Orange-crowned Warbler	r	r	
Nashville Warbler	r		
✓ Northern Parula	o	o	
✓ Yellow Warbler	c	c	r
Magnolia Warbler	r	c	
Cape May Warbler	c		
Black-throated Blue Warbler	o	c	
Yellow-rumped Warbler	a	a	a
Black-throated Green Warbler	r		
Blackburnian Warbler	r	r	r
Bay-breasted Warbler	r	r	
Blackpoll Warbler	u	u	
✓ Pine Warbler†	a	a	a o
✓ Prairie Warbler†	a	a	a o
✓ Palm Warbler†	o	a	o
0 Ovenbird	o	c	

s S F W

Northern Waterthrush	u	c	c
Kentucky Warbler†	r	r	
✓ Common Yellowthroat†	a	a	a o
✓ Yellow-breasted Chat†	o	o	o r
Wilson's Warbler	o		
Canada Warbler	r	r	r
0 American Redstart	u	a	a
✓ House Sparrow†	r	r	r r
Bobolink	o	c	
Eastern Meadowlark†	a	a	a a
✓ Redwinged Blackbird†	a	c	a a
Orchard Oriole†	o	o	
Northern Oriole	o	o	c
Rusty Blackbird	r		
✓ Boat-tailed Grackle†	a	a	a a
✓ Common Grackle†	c	u	c c
✓ Brown-headed Cowbird†	c	u	c c

**TANAGERS - GROSBEAKS -
SPARROWS & BUNTINGS**

s S F W

Scarlet Tanager	o	u	
✓ Summer Tanager† <i>Louisiana</i>	o	o	r
✓ Cardinal†	c	c	c c
2 Rose-breasted Grosbeak	r	u	
Blue Grosbeak	r	r	
2 Indigo Bunting	u	u	u
Dickcissel	r	r	
Evening Grosbeak	r		
✓ Purple Finch	r	o	
✓ Pine Siskin <i>Greenback</i>	o	u	o
✓ American Goldfinch†	c	c	c c
Red Crossbill	r	r	
✓ Rufous-sided Towhee†	c	c	c c
Savannah Sparrow	c	o	c c
Ipswich Savannah Sparrow	u	u	u
Grasshopper Sparrow	r		
Sharp-tailed Sparrow†	o	u	u u
Seaside Sparrow	c	c	c o

s S F W

✓ Vesper Sparrow	o	u	
Lark Sparrow	r	r	
Dark-eyed Junco	u	c	u
Tree Sparrow	r	u	
✓ Chipping Sparrow†	c	o	c
Field Sparrow†	c	o	c o
White-crowned Sparrow	r	o	r
White-throated Sparrow	c	c	c
Fox Sparrow	u	u	u
Swamp Sparrow	c	r	c c
✓ Song Sparrow	c	u	c c
Lupland Longspur	o		
Snow Bunting	u	u	u

NOTES

Location _____

Date _____ Total _____

Observers _____

Weather _____ Wind _____

Time _____

An additional list of accidental species seen only once or twice on the refuge is available on request. Please report any sightings of birds not in agreement with this list to:

Refuge Manager

Chincoteague National Wildlife Refuge

P.O. Box 62 Chincoteague, Virginia 23336

UNITED STATES DEPARTMENT
OF THE INTERIOR
Fish and Wildlife Service



RL-51570-2
March 1976



Birds



**Of
Chincoteague
NATIONAL WILDLIFE REFUGE**

The topography of Chincoteague Refuge consists of wide sandy beach backed by a series of low dunes which fall away to extensive salt marshes bordering Chincoteague Bay. Some parts of the refuge, particularly the southern end, also contain extensive areas of pine and oak interspersed with ponds and potholes. Several shallow fresh-water impoundments were developed to make the refuge more attractive to waterfowl. Thousands of brant, geese, and ducks winter on the refuge. Shorebirds are an outstanding feature of the migration periods.

Large numbers of herons and egrets can usually be found on the impoundments from mid-spring to late fall.

June 9-19, 1978

6/10/75 13-2
8 80
110 90

Most birds are migratory therefore their seasonal occurrence is coded as follows:
+ 6/11 - 6/13/75
0 6/13/75
SEASON
s - Spring March-May
S - Summer June-August
F - Fall September-November
W - Winter December-February
† = Nesting has occurred on the refuge

RELATIVE ABUNDANCE
a - abundant a species which is very numerous.
c - common certain to be seen or heard in suitable habitat.
u - uncommon present, but not certain to be seen.
o - occasional seen only a few times during a season.
r - rare seen at intervals of 2 to 5 years.

The 262 species listed here are in accordance with the fifth, (1959) A.O.U. Check List as amended.

LOONS - GREBES - COMORANTS - HERONS - IBISES - SWANS, GEESE, & DUCKS

	s	S	F	W
✓ Common Loon	a	r	a	c
Red-throated Loon	c	c	c	
Red-necked Grebe	r	r	r	
Horned Grebe	a	r	a	a
Pied-billed Grebe†	c	u	c	c
Gannet	u	u	u	
✓ Double-crested Cormorant	c	c	u	
Great Blue Heron	c	c	c	c
✓ Green Heron†	c	c	c	r
✓ Little Blue Heron†	c	c	a	o
✓ Cattle Egret†	c	c	c	r

	s	S	F	W
Great Egret†	c	a	a	u
Snowy Egret†	a	a	a	r
Louisiana Heron†	c	a	a	o
Black-crowned Night Heron†	c	c	c	u
Yellow-crowned Night Heron	o	o	o	o
Least Bittern†	r	r	r	
American Bittern	u	u	u	
Glossy Ibis†	c	a	c	r
White Ibis	r	r	r	
Mute Swan	o	o	o	r
Whistling Swan	u	u	u	
✓ Canada Goose	a	r	a	c
Brant	a	a	a	
Snow Goose	c	c	u	
Fulvous Tree Duck	r	r	r	r
Mallard†	c	u	c	c
Black Duck†	a	c	a	a
Gadwall†	c	c	c	c
Pintail	c	r	c	c
Green-winged Teal	a	r	a	c
✓ Blue-winged Teal†	a	c	a	r
European Wigeon	r	r		
American Wigeon	a	r	a	a
Northern Shoveler	a	o	a	a
Wood Duck†	o	o	o	r
Redhead	o	o	o	
Ring-necked Duck	o	u	u	
Canvasback	r	u	u	
Greater Scaup	u	u	u	
Lesser Scaup	u	u	u	
Common Goldeneye	u	u	u	
Bufflehead	a	c	a	
Oldsquaw	c	u	c	
Common Eider	r	r	r	
White-winged Scoter	c	c	u	
Surf Scoter	a	a	a	
Common Scoter	c	c	c	
✓ Ruddy Duck	c	o	c	c
Hooded Merganser	u	c	c	
Common Merganser	u	u		
Red-breasted Merganser	c	r	c	c

VULTURES - HAWKS - EAGLES - QUAIL - RAILS - COOTS - PLOVERS

	s	S	F	W
Turkey Vulture	o	o	o	o
Sharp-shinned Hawk	u	c	u	
Cooper's Hawk	u	u	u	
Red-tailed Hawk	u	o	u	u
Red-shouldered Hawk	o	o	o	
Rough-legged Hawk	r	r	o	
Bald Eagle	o	o	o	
✓ Marsh Hawk†	c	o	c	c
Osprey†	c	c	c	
Peregrine Falcon	o	u	o	
Merlin	o	u	r	
American Kestrel	u	r	c	u
Bobwhite†	a	a	a	a
King Rail†	u	o	u	o
Clapper Rail†	a	a	a	u
Virginia Rail†	u	u	u	u
Sora	u	u		
Black Rail†	r	r	r	
Common Gallinule†	o	u	u	
American Coot	c	o	a	c
✓ American Oystercatcher†	c	u	c	u
Semipalmated Plover	c	c	c	
Piping Plover†	c	c	u	
Wilson's Plover†	u	u		
✓ Killdeer†	u	u	u	u
American Golden Plover	r	o		
Black-bellied Plover	c	u	c	u
Ruddy Turnstone	c	c	c	u

SNIPES - SANDPIPERS - PHALAPOPES - GULLS & TERNS - SKIMMERS

	s	S	F	W
American Woodcock	u	o		
Common Snipe	c	c	u	
Whimbrel	c	a	u	r
Upland Sandpiper	r	r		
Spotted Sandpiper	c	u	c	
Solitary Sandpiper	r	u	u	
✓ Willet†	a	a	u	r

	s	S	F	W
Greater Yellowlegs	c	c	c	u
Lesser Yellowlegs	c	c	a	o
Red Knot	c	c	u	r
Pectoral Sandpiper	u	c	c	
White-rumped Sandpiper	r	u	u	
Baird's Sandpiper	r	r	o	
Least Sandpiper	a	a	a	o
Curlew Sandpiper	r	r	r	r
Dunlin	a	u	a	a
Short-billed Dowitcher	a	a	c	o
Long-billed Dowitcher	r	r	o	o
Stilt Sandpiper	r	c	u	
Semipalmated Sandpiper	a	a	a	
Western Sandpiper	c	u	c	o
Buff-breasted Sandpiper	r			
Marbled Godwit	r	u	o	
Hudsonian Godwit	u	o		
Ruff	o	o		
Sanderling	a	a	a	c
American Avocet	r	o	u	r
Black-necked Stilt	r	r		
Wilson's Phalarope	o	o		
Northern Phalarope	r	r		
Glaucous Gull	o	o		
Iceland Gull	o	o		
Great Black-backed Gull	c	u	c	c
Herring Gull†	a	c	a	a
✓ Ring-billed Gull	a	c	a	a
✓ Laughing Gull†	a	a	a	r
Bonaparte's Gull	u	u	u	
Little Gull	r	r	r	r
Gull-billed Tern†	u	u	o	
Forster's Tern†	a	a	a	r
Common Tern†	a	a	a	o
Roseate Tern	r			
Least Tern†	c	c	r	
Royal Tern†	c	c	c	
Sandwich Tern	r	r	r	
Caspian Tern	c	o	c	
Black Tern	u	a	a	
✓ Black Skimmer†	c	c	c	r
Dovekie	r			

DOVES - CUCKOOS - OWLS - NIGHTHAWKS - HUMMINGBIRDS - KINGFISHERS - WOODPECKERS

	s	S	F	W
✓ Rock Dove	r	r	r	r
✓ Mourning Dove†	c	c	c	c
Yellow-billed Cuckoo†	c	c	c	
✓ Black-billed Cuckoo†	u	r	u	
Barn Owl†	o	o	o	o
Screech Owl†	c	c	c	c
✓ Great Horned Owl†	c	c	c	c
Short-eared Owl	o	o		
✓ Chuck-will's-widow†	c	c		
✓ Common Nighthawk†	u	c	u	
Chimney Swift†	c	c	c	
✓ Ruby-throated Hummingbird†	u	u	u	
Belted Kingfisher	c	u	c	c
✓ Common Flicker†	c	c	a	c
Red-bellied Woodpecker	r	r	o	o
Red-headed Woodpecker	o	r	r	
Yellow-bellied Sapsucker	r	r	o	
Hairy Woodpecker	r	o	o	
Downy Woodpecker†	u	u	u	u



WOOD PEWEE

July 22-23, 1978, Lake Oswego-Salem-Silver Creek Falls, Marion Co. Oregon, w/JAE.

Band-tailed Pigeons -Pd-Oswego Northwestern Crows

Vaux Swifts Oregon Chickadees

Rufous Hummingbirds

Bushtits

Black-headed Grosbeaks.

Red-shafted Flicker

Bewick Wren

House Finches

Olive-sided Flycatcher

Red-breasted Nuthatches

Ruf-sided Towhees

Violet-green Swallow

Robins

Oregon Juncos singing

Barn Swallow

Russet-backed Thrush

at Silver Creek.

Stellar Jays

House Sparrows

Scrub Jays

Starlings

July 24, 1978, Prudhoe Bay, Arctic Ocean, Alaska -1030-3p.m. ADST, Clear, calm.

Arctic Loon - several pair, and 1 on nest near Discovery Well of ARCO's.

Red-throated Loon

Canada Goose

White-fronted Goose - pairs and broods

King Eider - pr. and brood

Red Phalarope Semi-palmated Sandpipers

Northern Phalarope

Pomarine Jaeger

Glaucous Gull

Arctic Terns

Gray-crowned Rosy Finches

Lapland Longspur.

July 24, 1978- Alyeska Pipeline from Galbreath Lake, S 135 miles to Prospect, by bus.

-- just W of and S of Antigon Pass

Ravens and Glaucous Gulls

-- Dietrich Valley

Spotted and Solitary Sandpipers at mile 190.

-- about mile 200 on pipeline - 645p.m.

* Hawk Owl - perched atop 18-20' black spruce in equally tall spruce area.

-- at North Fork, Koyukuk River

F Red-breasted Merganser

Golden Eagle

Tree Swallow - farthest north I've seen them.

-- before Prospect

Short-eared Owl

N 3-toed Woodpecker near Wiseman.

White-wing Crossbl, C & H Redpolls.

Red-necked Grebe at Fairbanks airport 9p.m. ADST. & Violet-green & Tree Sw, C. Raven

July 25, 1978, Valdez Arm, land and on water, Alaska. 1230noon - 630p.m.

Pelagic Cormorant - 6 on buoy

Blue-winged Teal

Wigeons

White-wing Scoters

Bald Eagle over oil plant

N. Phalarope - 25-30 flocked on water

Common or Mew Gull

Glaucous-winged Gull

Arctic Terns

Common Murre - 2

Marbled Murrelet - 3 for every

**Kittlitz Murrelet - LIFE - with total of about 30 of both.

NW Crow

Black-billed Magpie

Water Ouzel - 1 in dog-salmon spawning creek

August 20-21, 1978, BlueRidge Parkway, Thornton Gap-Big Meadows, Shenandoah National Park, Va.
Practically no birds 8/20 - strong N winds, overcast. Clear, light breeze, 8/21
Turkey Vultures crows Robin 2 2/3 mag.
Broadwinged Hawk Blue Jays Magnolia Warbler ed squirrels
Pileated Woodpecker Ravens-small Rose-brst. Grosbeak in N. in timber, loc. t.
Downy Woodpecker Chickadees Towhees and Goldfinches

Sept. 3, 1978, Delaware, 9:15-12:15 a.m. (Liked to lower in m.m.) 1-1 mile track
M-Port Mahon and E-Lombay Hawk M.R.

D-c Cormorant - 2	Willdeer - 2.	Wren, sp., 11/10 Yellow -
Tricolor Heron - 1, 1	Common Noddy - 1	Wren sp. - 1.
Snowy Egret - 1-2	Wentzel - 2.	Wren sp. - 1.
Common Egret - 1, 1	Boat - 2.	Wren sp. - 1.
Glossy Ibis - 1, 1	Willet - 1	Wren sp. - 1.
Canada Goose - 2	Lesser Yellowlegs - 1.	Wren sp. - 1.
Mallard - 1	Wren - 1.	Wren sp. - 1.
Gadwall - 2	Wren - 1.	Wren sp. - 1.
Baldpate - 2	Wren - 1.	Wren sp. - 1.
Pintail - 1, 2	Wren - 1.	Wren sp. - 1.
Green-wing Teal - 2.	Wren - 1.	Wren sp. - 1.
Shoveller - 1, 2.	Wren - 1.	Wren sp. - 1.
White-wing Scoter - 1.	Wren - 1.	Wren sp. - 1.
Lesser Scaup - 1.	Wren - 1.	Wren sp. - 1.
Ruddy Duck - 2	Wren - 1.	Wren sp. - 1.
Bobwhite - 1.	Wren - 1.	Wren sp. - 1.
Black Rail - 1	Wren - 1.	Wren sp. - 1.

Sept. 14, 1978, Hunting Towers, Virginia - rookery.
Greater Black-backed Gull - 12.
Lesser Black-backed Gull - 2 adults.
Laughing Gull

Sept. 23, 1978, w/ Don & Willie Bisinger, Summit Park, Mont. Co. Va.
Turkey Vulture White-throated Sparrow - 3 Black and White Warbler
Cooper Hawk Lesser Yellowlegs - 5 Parula and Goldfinch
Broadwing Hawk Noddy - 1 Blackburnian Warbler
Red-tailed Hawk Wren - 1 Blackburnian Warbler
Merlin Wren - 1 Blackburnian Warbler
Peregrine - flushed 5 Bull-breasted Grackles

Sept. 24, 1978, Hawk Mountain, Pa. - 12:15-1 p.m.
Blue Heron Marsh Hawk Wren sp. - 1.
Goshawk Kingfisher Wren sp. - 1.
Sharp-shin Hawk Black-and-white Warbler Wren sp. - 1.
Cooper Hawk Blackburnian Warbler Wren sp. - 1.
Red-tailed Hawk Towhee and 3 Goldfinches

Sept. 25-27, 1978 in New York - see next sheet

Sept. 26, 1978 - Alexandria Bay Bridge, NY to Ottawa and back to Tugueburg, NY - Sept 26
Red-tailed Hawk
A. Kestrel
Rock Dove
Mourning Dove
Blue Jay
Common Crow
Robin
Starling
Tree Swallow
House Sparrow
Redwings
Brown-headed Cowbirds 2 Goldfinches.

Sept. 25-27, New York State: 9/25 - Montezuma, N.Y. 9/26 - Watertown, N.Y. 9/27 - ...
Common Loon - A
Horned Grebe - W
Pied-billed Grebe - M
D-c Cormorant - M, W
Blue Heron - M, W
Green Heron - M
Canada Goose - M, W
Mallard - M, W
Black Duck - M, W
Green-wing Teal - M
Blue-wing Teal - M
Wigeon - W
Shoveler - M
Wood Duck - M
Red-tailed Hawk - M, W
Bald Eagle - M
Marsh Hawk - M, W
Kestrel - W
Lewards - M
C. Goldfinch - M, W
9/25 - Montezuma, N.Y. 9/26 - Watertown, N.Y. 9/27 - ...
Killdeer - 1, 1
Solitary Sandpiper - 1
Greater Yellowlegs - 1
Mottled-throated Nighthawk - 1
Herring Gull - 1
Black Duck - 1
Mourning Dove - 1
Kingfisher - 1
C. Slicker - 1
Pileated Woodpecker - 1
Red-bellied Sapsucker - 1
Yellow-bellied Sapsucker - 1
Hairy Woodpecker - 1
Rusty Woodpecker - 1
C. Grackle - 1
C. Goldfinch - 1
9/25 - Montezuma, N.Y. 9/26 - Watertown, N.Y. 9/27 - ...
Blue Jay - 1
Starling - 1
C. Crow - 1
Robin - 1
Hairy Woodpecker - 1
C. Grackle - 1
C. Goldfinch - 1

Sept. 28, 1978, Vermont, Burlington-St. Johnsbury and out to Lake Champlain, N.Y., rain.
~~Sept. 28, 1978~~
Red-tailed Hawk
Killdeer
Ring-billed Gull
Mourning Dove
C. Flicker
Black Dove
E. Phoebe
Tree Swallow
C. Grackle
Blue Jay
C. Crow
Robin
Hairy Woodpecker
C. Grackle
C. Goldfinch
Starling
C. Crow
Robin
Hairy Woodpecker
C. Grackle
C. Goldfinch

Sept. 28, 1978 - New Hampshire, thru Concord to Salisbury, Mass., New Hampshire and N.Y.
Common Loon
D-c Cormorant
Blue Heron
Mallard
Black Duck
Common Flier
Red-tailed Hawk
Broad-wing Hawk
Kestrel
Semipalmated Plover
Golden Plover
Least Sandpiper
Dunlin
Sanderling
Greater Black-backed Gull
Herring Gull
Ring-billed Gull
Bonaparte Gull
Rock Dove
Mourning Dove - 50 in 100
Sept. 28, 1978 - New Hampshire, thru Concord to Salisbury, Mass., New Hampshire and N.Y.
Common Loon
D-c Cormorant
Blue Heron
Mallard
Black Duck
Common Flier
Red-tailed Hawk
Broad-wing Hawk
Kestrel
Semipalmated Plover
Golden Plover
Least Sandpiper
Dunlin
Sanderling
Greater Black-backed Gull
Herring Gull
Ring-billed Gull
Bonaparte Gull
Rock Dove
Mourning Dove - 50 in 100

(see next page - Mass and N. Jersey, 9/28-10/2/78.)
Oct. 2, 1978 Cape Henlopen - Delaware - 4-5 p.m.
D-c Cormorant
Oystercatcher
Gr. Black-backed Gull
Lesser Black-backed Gull
Herring Gull
Ring-billed Gull
Common Tern
Blue Silver Lake at Rehoboth, N.J. 5:30 p.m.
Magnolia Warbler
Ch. Warbler
Mourning Warbler
House Sparrow
C. Grackle
Dark-eyed Junco
Canada Goose - 10
Mallard - 10
Black Duck - 2
Herring Gull - 30
Lesser Black-backed Gull - 10
Ring-billed Gull - 10
Common Tern - 10

Sept. 29, 1978, Massachusetts - Barter River
 C. Loon - P Vireo 1
 Horned Grebe - A Killdeer - 1
 Pied-billed Grebe - 1 Black-bellied Plover - 1
 D-c Cormorant - 1 J. Crow - 1
 Blue Heron - 1, A, 1 Minnow - 1
 Green Heron - A, 1 Cooted Grebe - 1
 Snowy Egret - 1 Greater Yellowlegs - 1
 Canada Goose - 1 Lesser Yellowlegs - 1
 Snow Goose - 1 Red-winged Blackbird - 1
 Mallard - 1, A Least Sandpiper - 1
 Black Duck B, 1 Dove, 1
 Green-wing Teal - 1, 1 Short-billed Noddy - 1
 White-wing Scoter - 1 White-throated Sparrow - 1
 Common Scoter - 1 Cowbird - 1
 Sharp-shin Hawk - 1, 1 Western Gull - 1
 Broad-wing Hawk, 1 Indigo Bunting - 1
 Marsh Hawk - P Junco - 1
 Red-breasted Nuthatch - 1 Yellow-rumped Warbler - 1
 Long-billed Marsh Wren - 1 Barn Swallow - 1
 Catbird - 1, P Goldfinch - 1
 Brown Thrasher - 1 House Sparrow - 1
 Robin - 1, 1 Field Sparrow - 1
 Hermit Thrush - 1 Chickadee - 1
 Ruby-crown Kinglet - 1 C. Wren - 1
 Cedar Waxwing - 1 Cowbird - 1
 Starling - 1, 1, 1 House Finch - 1

Oct. 1, 1978, Tricentennial Massachusetts
 PBG 1 Teal 1 Killdeer 1
 White Pelican - 1 1 Teal 1 Short-billed Noddy 1
 D.C. Cormorant 1 Avocet 1 Common Crow 1
 Blue Heron 1 Woodcock 1 House Sparrow 1
 Little Blue Heron 1 1 Cowbird 1
 Cattle Egret 1 Marsh Wren 1 House Finch 1
 Great Egret 1 Heron 1 1
 Snowy Egret 1 Glossy Ibis 1 1
 Louisiana Heron 1 J. Linnards 1 1
 C. Bittern 1 Cowbird 1 1
 Glossy Ibis 1 Killdeer 1 1
 Mute Swan 1 J. Crow 1 1
 Canada Goose 1 J. Yellowlegs 1 1
 Snow Goose 1 Lesser Yellowlegs 1 1
 Mallard 1 Least Sandpiper 1 1
 Black Duck 1 White-throated Sparrow 1 1
 Pintail 1 Least Crow 1 1

Oct. 2, 1978, Massachusetts Barter River
 Red-necked Grebe 1 Teal 1 Killdeer 1
 Pied-billed Grebe 1 Noddy 1 1
 D-c Cormorant 1 Cowbird 1 1
 Blue Heron 1 Black-bellied Plover 1 1
 Little Blue Heron 1 Greater Yellowlegs 1 1
 Great Egret 1 Lesser Yellowlegs 1 1
 Snowy Egret 1 Broad-wing Hawk 1 1
 Black-crown White Heron 1 Marsh Hawk 1 1
 C. Bittern 1 Cowbird 1 1
 Glossy Ibis 1 Heron 1 1
 Mute Swan 1 Killdeer 1 1
 Canada Goose 1 Vireo 1 1
 Snow Goose 1 J. Linnards 1 1
 Mallard 1 J. Crow 1 1
 Black Duck 1 Killdeer 1 1
 Pintail 1 Black-bellied Plover 1 1
 1 Cooted Grebe 1 1

October 18-19, 1978, Wildlife Drive, ...
Turkey Vulture - many
Black Vulture - 1
Red-headed Woodpecker - ...
Downy Woodpecker
Blue Jay - few
Raven - perhaps 100

Oct 21, 1978 ...
Oct 23, 1978 ...

Dec. 2, 1978, ...
Turkey ...
Vel ...
Red-bellied ...
Blue Jay ...
Com. ...

Dec. 16, 1978, ...
Owl ...
Horned ...
King ...
Rock ...
Downy ...
Blue Jay ...
Total ...

Other ...
Red ...
Yellow ...
Bald ...
Hairy ...
C. ...
Turkey ...
~~Heater~~ ...
Horned ...
King ...
Owl ...
Rock ...
Horn ...
Pied ...
Starling ...
Horn ...
Junco ...

Dec. 16, 1978, ...
Blue ...
Red ...
Yellow ...
Bald ...
Hairy ...
Junco ...

[illegible][illegible]

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

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1. The first group of people who are interested in the results of the study are the researchers themselves. They want to know if the study was successful in achieving its goals and if the results are consistent with their expectations.

4335

cardinal Lincoln Sp, Song Sps.

OVER

11/20/37

477-6
Jan. 9th at Great Falls Va (see front)

Mallards - 12 pr.
Ring-necked Ducks - 90M, 10 Femms.
Greater Scaup - 30-35
Bufflehead - 6, 4M-2Fimm
Com. Merganser - 2 pr.
Mourning Dove
Kingfisher
Flicker
Red-bellied Wpkr.
Pileated Woodpecker
Sapsucker
Downy Woodpecker
Blue Jay
C. Crow
Car. Chickadee
Tufted Titmouse
White-breasted Nuthatches
House Wren and
Carolina Wren in same bushes
Eastern Bluebirds - 3
Ruby-crowned Kinglet
Starlings
White-throated Sparrows
Song Sp.

Jan. 23, 1979, 1045-1130 C&O Canal, Anglers to Widewater and back, Mont. Co. Md. 4731
Clear, light breeze, cold, ice, $\frac{1}{4}$ -1" thick over almost entire towpath. Skated much.
River very high w/ debris after sleet, snow, and heavy rains over weekend. More coming.
Mallards - 10 pr. Blue Jays - few Cardinals - 3 pr.
Black Duck - 2 C. Crows C. Goldfinches - imm plumage
Turkey Vulture - 2 on rocks Carolina Chickadee most Wh-thrtd Sp. many
Kingfisher Black-capped Chickadee - 3 Song Sparrow 3
Pileated Wpkr. lit at water level on upright tree, and reached into rotting floating log.
Red-shouldered Hawk after C. Crow Tufted Titmouse
Red-bellied Wpkr. White-brst Nuthatch
Downy Wpkr. Carolina Wrens

January 27, 1979, West Virginia - Charlestown Hiway N to Bolivar along Shenandoah 4735
and NW from Harpers Ferry along Potomac to Shepardstown 8:50-1130 a.m. Clear, cold, windy

Horned Grebe	Common Mergansers - 6	Common Crows
Pied-billed Grebe	Hooded Merganser - 3	Carolina Chickadees
Blue Heron	Turkey Vultures	Tufted Titmouse
Mute Swan	Rock Doves	White-breasted Nuthatch
Mallard	Killdeer	Mocker
Black Duck	Pileated Wpkr.	Starlings
Canvasback	Red-bellied Wpkr	House Sparrows
Greater Scaup	Hairy Wpkr.	E. Meadowlark
Ring-necked Duck	Downy Wpkr.	Cardinals
Buffleheads 2M, 4Fimms	Blue Jays	Evening Grosbeaks
		C. Goldfinches
		Juncos
		Song Sparrows

January 30, 1979, Roaches Run and NPS Nursery, below Nat. Airport, Va. 4738
High winds and waves on the run: Pintail, Mallards and Baldpates and R-b- and B-b Gulls.
Saw Whet Owl at the nursery. Ruddy Ducks in lea from wind along river.

Jan. 30, 1979, Great Falls, Va. 130-2:30 p.m.
Mallard - 2 pr. Turkey Vultures
Black Duck - 4 Red-shouldered Hawk adult alit overhead.
Lesser Scaup - 6 Common Crows
Greater Scaup - 2 Cardinals
Ring-neck Ducks 62M, 13Fimms. Song Sparrow.
Buffleheads - 2 pr. Snow still on ground, mucky where thawed.
C. Merganser - 1

Feb. 3, 1979, Gude's Nursery - 840-930 a.m. EST, Ovc, breezy, 20°F. W/ JSG and MOS
group and first use of walnut scope stock.

Herring Gulls	Red-brstd Nuthatches common 4741
Ring-billed Gulls	Mocker
Horned Owl mobbed 2x in flight by 45-50 C. Crows	Robins
Long-eared Owl on horizontal branch of spruce in thicket - F?	
Sawwhet Owl in row of arborvitae at 12-4' ht.	Ruby-crown Kinglets
Downy Wpkr pr.	House Sparrows
Common and Fish Crows	Starlings, Cardinal, Juncos

March 7, 1979, Sandy Point St. Pk, Maryland. Ovc-sctd. lite breeze, 50-60°. 1130-2:30p.m.
Canada Goose - 12's Mourning Doves - 25-30
Mallards - few pair Horned Owl from pines near park maintenance hq.
Baldpate - 2 Red-bellied Wpkr.
Canvasbacks - 1000's, mostly ad. Ms Blue Jays
Greater Scaup - few pair Common Crows - no fish crows
Com on Goldeneye - 20-25 pr. many courting, and with a "puent" note.
Old Squaw - 10-15, adM's w/ white heads Carolina Chickadees
Bufflehead - 20-25 ad and Fimms Robin - 1
Common Merganser - 6 E. Bluebirds - 2 pr
Hooded Merganser - 2 Starlings, Redwings, Grackles and Cowbirds
TV BV Cardinal
Red-tail Hawk - 1 ad Field Sparrow - 2
Kestrel - 2 pr. Juncos
Herring Gull - few White-throated Sps.
Ring-biled Gull - 100's Song Sparrow - 2

March 9, 1979, Sycamore Ldg and Hughes Hollow, Mont.Co.Md. 1230-130p.m.calm,60&,clear.
Red-tailed Hawk, subadult Savannah Sparrow
Hairy and Downy Wpkrs. White-throated Sparrow
Creeper singing near river Song Sparrows
C.Grackle

- - Seneca, C&O Canal, Mont. Co. Md. 130-230 p.m.
Whistling Swans - 57 Bufflehead - 4 Pileated Wpkr.
Canada Goose - 76 C. Merganser - 8 Red-bellied Wpkr.
Mallard - 4 Red-shouldered Hawk - 1 ad. Hairy Wpkr.
Pintail - 12 Kestrel Phoebe
Greater Scaup - 20 Ring-bill Gulls - 12's C. Crow, Car. Chickadee, T.Titmouse
Lesser Scaup - 6 Flicker Robins on lawn E. Bleubird

March 16, 1979, C&O Canal, Anglers-Lock 16. 2-3p.m. 50°F, SW5 20 Clear.
Mallard - 1 pr. C. Crow Robins - 4
TV - several over Blue Jay Grackles / Toad - deep grating rasp.
Ring-billed Gull - 4 over Carolina Chickadee Marmot - below big pond N of and below L15.

March 23, 1979, Gettysburg, Adams Co. - Harrisburg, Cumberland Co. Pa. Clear, cool - 71C-40a.m.
Pheasants Rusty Blackbirds.

Mifflinburg, Union Co. Pa. 11 a.m. Kestrel Meadowlark
Woodward, Center Co. Pa. Rough-legged Hawk
Renova, Clinton Co. Pa. 1230 am. TV, Red-tailed Hawk Grackles.

Allegany Park, (New York, 330-415 p.m. Crow Blue Jay Robins, Redwings Junco Song Sp.
scillions of deer scat, big and small size and piles.

March 24, 1979, ~~Presquille Park~~ Buffalo, New York. Canvasbacks, Gr & L Scaup, Killdeer, RbG
Marhc 24, 1979, Niagara Falls, NY. 930a.m. Golden-eyes, Glaucous and Ring-bill Gulls.
Rock Doves, Cedar Waxwings (20-25 on hawthorne berries) Redwings.

March 24, 1979, Niagara Falls, Ontario, Canada - 1010-1045 a.m. and to Hamilton, Ont.
Mallards Pintails, Goldeneyes Greater Scaup Lesser Scaup Com. Merganser.
Red-tailed Hawk, Killdeer, Glaucous Gull, Rb Gull, Rock Dove C.Crow, Starling, Redwing.

March 28, 1979, Lake City-Conneautville, NW Penna. PSH18 810-850a.m.
Killdeer Ring-bill Gull Robin Starling. Meadowlark, Redwing, Grackle, Cowbird. Junco.

March 28, 1979, Pymatuning Lake, NWR, Pa. (O=Ohio, too) 9-945 a.m.
Canada Goose - dozens Northern Shrike Redwings 0
Mallards Starlings Grackle 0
Common Corw 0 House Sparrow 0 Song Sparrow TV at Mercer Pa. 1030a.m.

March 24, 1979, Exposition Park, Toronto, N Shore, L.Ontario, Canada - 1230-1p.m.
Giant Canada Goose (and at Hotel)
Mallards Ring-billed Gulls.
Black Duck - 1 pr.
Old Squaw - 12, all paired, little neck-flipping.

March 26, 1979 Oakville, Ontario, L.Ontario N shore. 4 Whooper Swans, free flying.

March 26, 1979, Presquille Park, Erie, Pa. 515-7 pm. Clear, breezy, cool
Whistling Swan - 6 Golden-eyes - mostly ad. males
Mallards Buffleheads - pairs
Baldpates Red-brea ted Mergansers - mostly ad. males
Canvasback - 100's or 1,000's Ruddy Duck - 4 imms.
Ring-necked Ducks - pairs Coots
Redheads - pairs Ring-bil ed Gulls
Greater Scaup - few pair Kingfisher
Lesser Scaup - many pair Cardinal M Song Sp.

April 8, 1979, Great Falls, Va. 2 p.m.

Mallards, Ring-necked Duck - pr. Fish Crow Myrtle Warbler, N. Waterthrush

April 10, 1979, Grover Archibald-Battery Kimble, Wash.D.C. 105-1120a.m. Clear, 55, windy.

Flicker	Carolina Chickadee	Blue Jay
Red-bellied Wpkr.	Tufted Titmouse	Cowbird
Downy Wpkr.	Robin	Cardinals
Phoebe	Hermit Thrush	Juncos
Fish Crow	Ruby-crowned Kinglet	White-throated Sps.
Common Crow	Starling	Song Sp.

Apr. 10 at Georgetown Res. Wash D. C.

Mallard M Baldpate pr. Coots 10 Tree Swallows 12's Rough-wing Swallow-few

Apr. 16, 1979, I85, N.Carolina 915-130p.m.

TV	Kestrel	Blue Jay	C. Grackle
Sharp-shinned Hawk	Killdeer	Bank Swallow	Cardinals
Cooper Hawk	Rock Dove	Barn Swallow	
Red-tailed Hawk	Mourning Dove	Cliff Swallow	
Red-shouldered Hawk	Flicker	Mockingbird	
Broad-winged Hawk	C. Crow	Starling	

Apr. 16, 1979, I85 S. Carolina - 130-330p.m.

TV Common Crow Tufted Titmouse Carolina Wren Mocker Starling.

Apr. 16, 1979, I 85 Georgia to Atlanta, 330-530p.m.

TV, BV Sharp-shin Hawk, Redtail Hk, Meadowlark, Redwing, Grackles.

Apr. 16, Stone Mountain Park, Georgia 6-7 p .

Mourning Dove	Carolina Wren	Yellow-throated Vireo	Cardinals
Chimney Swift	Mocker	Myrtle Warblers	Towhees
Flicker	Robins	Pine Warblers	Chipping Sp.
Barn Swallow	Wood Thrush	House Sp.	Wh-thrtd Sp.
Blue Jay	Ruby-crown Kinglet	Grackles	

Apr. 17, 1979, GSH 85, S&W from Atlanta to Warm Springs, 8-845am.

TV	Bank Swallow	Robin	Blk, Thrt Green Warble
Crow	Barn Swallow	Red-eyed Vireo	Yellow-brstd. Chat
Blue Jay	Brown Thrasher	White-eyed Vireo	Meadowlark
Rough-wing Swallow	Mocker	Myrtle Warbler	Indigo Bunting.
Tree Swallow			

Apr. 17, 1979, FDR's Southern White House, Warm Springs, Ga. 9-10 am.

Cooper Hawk	Tufted Titmouse	Solitary Vireo	Pine Warbler	C. Goldfinch
Chimney Swift	Carolina Wren	Red-eyed Vireo	C. Grackle	Chipping Sp.
Crested Flycatcher	Robin	Orange-crown Warbler	Scarlet Tanager	
Blue Jay	Wood Thrush	Myrtle Warbler	Cardinal	

Apr. 17, 1979, Callaway Gardens, Georgia 1030-330p.m. Hot, calm.

Mallards pr.	Robin	Myrtle Warbler
Wood Duck Pair	Wood Thrush	Chestnut-sided Warbler
TV's	R-c Kinglets	Pine Warbler
Chimney Swifts	Blue-gray Gnatcatchers	Blk-thrtd Blue Warbler
Red-bellied Wpkr.	Cedar Waxwings at road puddle	Tennessee Warbler
Crested Flycatcher	Solitary Vireo	Redwing
Pewee	Red-eyed Vireo	Towhee
Tufted Titmouse	Warbling Vireo	Chipping Sparrow.
Carolina Wren	Black & White Warbler	
Catbird Brn. Thrasher	Prothonotary Warbler	

5-lined or Coal Skink?? pic

April 18, 1979, only new birds added in Georgia this date - Cartersville to Helen, etc.

Blue-winged Teal Kingfisher Purple Martin and all swallows, E. Bluebird, Cowbirds, Yellow Warbler (at Helen).

OVER

April 18, 1979. Anna Ruby Falls and Creek, Georgia. 1230-2p.m.
Brown Creeper Cerulean Warble Golden-winged Warbler
Veery Parula Warbler Redstart.
Gray-checked Thrush Blackburnian Warbler

April 18, 1979. At Black Rock St. Park, 3-330 near Mountain City, (Ga.)
Sapsucker, Downy Woodpecker Raven Wh-breasted Nuthatch Juncos.

Plant: at Anna Ruby: delicate star-like Saxifrage w/ dandelion leaves. Wet cliffs.
H. Red Salamander Pseudotriton ruber ruber W of Ellijay.

April 19, 1979, Connatec Falls, SE of Brevard, N. Car. & Audubon Colony, Sherwood Forest.
Pileated Wpkr. Carolina Wren Starling, Cardinal
Barn Swallow Mocker Yel-thrt'd Vireo Towhee
Blue Jay Brown Thrasher White-eye Vireo Junco
White-breasted Nuthatch Robin Blk-thr. Blue Warb. White-thr. Sp.
Carolina Chickadee R-c Kinglet Blk-thr. Green Warb. Song Sp.

Apr. 19, 1979, S to Cleveland S. Carolina and N to line to ~~Brevard~~ Hendersonville. N.C. -nd
TV Carol. Wren Yel-thrt. Vireo
Red-tail Hawk Mocker Blk-thr. Blue Warbl.
Pileated Wpkr. Brown Thrasher Myrtle Warbler
Flicker Robin Meadowlark
Blue Jay Wood Thrush Grackle
Rough-wing Swallow R-c Kinglet W. Thr. Sparrow.
Barn Swallow Starling

Apr. 19, 1979, Hendersonville area, N. Car.
TV Redtail C. Crow. Yellow Warbler, Cerulean Warb. Parula Warb. Redstart, Goldfinch, Sc

April 20, 1979, Roger City - Cedar Waxwing
Moravia Falls - Brd.-wing Hawk
Yadkinville - Purple Martin
Uwharrie - Indigo Bunting
Towells, S. Pines, - Kestrel, Brown-headed Nuthatch, Bobwhites, Red-bell Wpk

April 21, 1979, in Virginia, E of Blue Ridge:
White-eye Vireo, Prairie Warbler Yellowthroat Blue Grosbeak, Field Sp.

Apr. 21, 1979, Hughes Hollow- Sycamore Landing Rd. Osprey -2 Warbler Vireo Yellow Warb
and Yellow-crowned Night Heron.

Apr. 24, 1979, C&O Canal at Lock 5, near home, Md.
Yellow, Myrtle, Parula, Blk-thr. Green Warblers
C. Crow, C. Goldfinch Tufted Tit, Blue-gray Gnatcatcher Wh thrt Sp. (Swamp) Sparrows
RC Kinglet Car. Wren Greater Yellow-legs, Blue Heron, M. Doves, Cardinal, Starling, H.

April 28, 1979, Lock 12 to Plummers Island, Mont. Co. Md. 930-10a.m. Ovc-brkn, cool, cal
Canada Goose -pr. Pileated Wpkr. C. Crows Parula Warbler
Mallard - pr. Red-bellied Wpkr. Car. Chickadees Blk-thrt. Blue Warbler
Wood Duck - 2 pr Hairy W. Tufted Titmouse Redstart
Kestrel Downy W. Carolina Wren Redwings Cowbird
Spotted Sandpiper - 1 Tree Swallow Robin Cardinals
Mourning Doves Rough-winged Swallow Bl-gray Gnatcat. Purple Finches
Barred Owl - 1 flushed Barn Swallow Starlings House Finch
Chimney Swifts Purple Martin Prothonotary Warb. C. Goldfinch
Flicker Blue Jay Myrtle Warblers '12's Wh-thrt Sps.

Hereafter, this year, in Md. and Virginia, listing only potential "staters" & "year-listers" and those of special interest to me. FE

May 2, 1979, Great Falls, Virginia, clear, cold, calm, 6:15-8:45a.m. EDST.

Wood Duck	White-eyed Vireo	La. Waterthrush
Red-shouldered Hawk	Yellow-thrted. Vireo	Cerulean Warbler
Spotted Sandpiper	Solitary Vireo	Yel-brst. Chat
Crested Flycatcher	Red-eyed Vireo	Hooded Warbler M
Phoebe	Philadelphia Vireo	Palm Warbler - tree tops, tailwar
Blue Jay flights steady N & NW	Warbling Vireo	Kirtland Warbler M in decid. treetops
Wood Thrush	Blue-wing Warblers-tree tops	Yellowthroats
Ruby-crowned Kinglet	Golden-winged W. tree tops	Kentucky Warbler
Golden-crowned Kinglet	Parula Warbler	Am. Redstart
Blue-gray Gnatcatcher	Ovenbird	N & Orchard Orioles Even. Grosbks

May 3, 1979, Mont. Co. Md. Sycamore Ldg Rd. 630-7a.m. Ovc, cool, calm. 3 deer

Canada Goose - pr.	House Wren
Bobwhite calling	Wood Thrush
Pheasant calling	Warbling Vireos
Turkey (sev.) calling	Yellowthroats
Barred Owl - 1 ea/ post, River Rd.	Meadowlarks
	Indigo Bunting

7-815 a.m. Hughes Hollow.	Clearing, cool, calm.	Earl Weiler, wife and Barbs.
Green Herons - 8 or 10, paired?	White-eyed Vireo	Field Sparrow
Red-shouldered Hawk carrying food	Yellow Warblers in willows	Tree Sparrow
Osprey - 2, 1 dived, failed	Yel-brst. Chat - singing	Swamp Sparrow
Common Snipe - 1	Tree Swallows	Am. Redstart
Black-billed Cuckoo - pr.	Purple Finches	

825-9 a.m. Brkn, strong wind gusts, temp. drop. Seneca Cr. @ Riley Lock

Wood Duck F w/ 14 very small downies.	Fish Crow
Kingfisher - pair chasing around	Warbling Vireos - sev in "the tree"
Spotted Sandpiper	Red-eyed Vireos
Eastern Kingbird pr.	Prothonotary Warb. pr
Phoebes - calling from tree tops.	Blk-thrt. Blue Warb.
Rough-winged Swallows	Cerulean Warb.
Barn Swallows	Parula Warbls.
Bank Swallows - many on wire lines	La Waterthrush

May 4, 1979, C&O Canal, Pennyfield-Blockhouse Pt, Mont. Co. Md.	620-845a.m. ovc-sctd-ovc cool
Blue Heron	Ruby-throated Hum er
Green Herons	Hairy Wpkr.
Bittern	E Kingbird - prs. at river
Canada Goose pr	Wood Pewee - 1
Osprey - 2, 1w/ small bass	Carolina Wren - 1
Turkeys - several calls to 8a.m	Blk & Wh Warbler
Solitary Sandpiper - 1, 2-syll. note	Prothonotary W. - 3M
Spotted Sandp. 1, 2, 3, 1, & 1	Yellow Warbler

Bobolinks in hilly fields along Persimmon Tree Rd near Saunders Lane 9 a.m.

May 5, 1979, Sycamore Rd, Hughes Hollow and C&O, Seneca, Mont. Co. Md, w/ JSGottscharlk 630-11	cold and strong winds, clr
Red-thrted Loon, Fimm. above Violets Lock	
Red-shld. Hk at Seneca	Yellow-thrted Warbler - low, Seneca
Osprey - 2 at Hughes, 1 at Violets L.	Wilson Warbler - Hughes Hollow - 1M
Pileated Wpkr. drilling low on water-soaked snags, Seneca	Scarlet Tanager - 2M Seneca
Eastern Bluebirds, River Rd.	Field Sp.
Black & White Warbler	Chipping Sps.
Worm-eating Warb. among Silver maple samara, Seneca	
Prothonotary - 2M	

May 6, 1979, Gr. Falls, Va. 630-1015a.m. Cool, calm, clear th. hi-brkn. w/ JSS
 Yellow-billed Cuckoo - sev calling Gray-keek thrush Black-poll'd Warbler
 Turkey crossed road at 945-Jerry Bertram. Solitary Vireo Plk-thrt Blue Warb.
 Crested Flycatchers Yellow-thrt'd Vireo Scarlet Tanager Ms
 Willow Flycatcher Plk & White Warblers Chip Sps. mating
 Pewee Worm-eating Warbler on twig.
 Phoebe Bluewing Warblers
 Blue Jays - 100's in steady flights northerly. Tennessee Warblers
 none in flights on 5/5-high cold winds. Hooded Warblers-2 songs

May 13, 1979, Sycamore Ldg & Hughes Hollow, Mont. Co.M.d 6-840a.m. Ovc, calm, Z-R-
 with John Gottschalk and Dave Marshall of Portland Oregon

Yellow-crowned Night Herons - pair calling, overhead, and perched.
 Kestrel - flying more directly like a sharp-shinned hawk
 Turkey calls

Yellow-billed Cuckoos - several, and many calling
 Barred Owls calling
 Pileated Woodpecker
 Willow Flycatched - che-bek calls in swamp willows
 Acadian Flycatcher - 1 or 2
 Veery - calling
 Prothonotary Warblers in hedgerow near ponds
 Northern Waterthrush
 Chestnut-sided warbler
 Scarlet Tanager M giving calls w/ White-eye Vireo interspersions like a Summer Tanager

AT Seneca:

Many, many cuckoos, all yellow-billed
 with 3 different calls
 Adult barred owl alit in open on
 50' snag over canal, "broken
 wing" act, and called at us,
 others had seen young nearby.
 N. Oriole, ad and imm. Males
 Orchard Oriole - 2 1-yr. male plumage

May 7, 1979, Dyke Marsh, Bellhaven, Alex. Va. 630-830a.m. Clear, calm, balmy.

Canada Goose pr	E. Kingbird	Yellowthroats
Black Duck - 3	BJay flights fewer now	Northern Orioles pairs
Cooper Hawk	Long-billed Marsh Wrens	Scarlet Tanagers
Solitary Sandpiper	Catbirds - dozens	Swamp Sparrows
Spotted Sandpiper	Yellow Warblers - 15-20 chasing	
Least Sandpiper	Parula Warblers	
Common Snipe	Prairie Warbler - 1M in willow	
Lesser Yellowlegs	Black-thrt Blue Warbler	

May 23-June 18, 1979, see "yellow checklist" for Arizona-Calif-Oregon-Calif. trip. Notes below:

Green Heron - 5/24/79. Adult on nest w/egg(s?) in Celtis reticulata at 22-24'. Kino Sprs. Ariz.
 Cooper Hk - 5/24 on nest in willow at 25' at Country Club Pond, n of Nogales, Ariz.
 White-tailed Kite - 5/30 along US101, 7/10 mi S of McNab Crk & n of Cloverdale at "a pass".
 "Golden-caped" Redtailed Hawk ", S Fk Eel R. adult on wire line had faint vertical
 and horizontal lines showing thru scope (not binocs) Yellow-buff body. Beautiful!
 Calif. Quail - 5/31. SW Oregon. Flushed pair from gravel road & they got to 35mph before
 turning off ahead of us.

Coot - one on Nogales sewer pond with brown wings contrasting strongly w/ slate color.
 Mtn. Bluebird - 6/7/79 nest w/ young in trailer-house porch add-on under eave (AGE's residence).
 Townsend Solitaire - 6/10 nest in upturned D. Fir roots on Mary's Peak
 Brewer BB-6/8/79. Davis Lake, Desch. NF. Nests in willows in open grass prairie near lake.
 3 eggs, 1 egg, legg and 2 young in 3 nests. None over 5' ht.

June 3, 1979. 12-mile Swamp and Cabell Marsh-Finley NWR, Benton Co. Oregon.

Mallards - pairs	M. Doves	Yellow Warbler	Chipping Sp.
Cinnamon Teal prs.	Wood Pewee	Hutton Vireo	Fox Sp.
Green-wing Teal - 1 pr.	Tree & Barn Swallows	Yellowthroats	Song Sp.
Pheasants - M&F on gravel rd.	C. Crow	Meadowlarks	
Sora Rail - 1 in open	Scrub Jays	Redwings	
Killdeer	Marsh Wren	BBBird	
Wilson Snipe	Robin	Black-head Grosbeak	

& added at Babel Marsh:

Pied-billed Grebe	Blue Heron	Wittem	Wood Duck	Cooks
Red-shafted Flicker	Cliff Swallow	Swainson Thrush	Lazuli Bunting	C. Goldfinch.

and at Avery Park

Red-breasted Nuthatch

and Bewick Wren

June 6, 1979 Big Lake, Suttle L, and Black Butte Ranch, Oregon.

Osprey	Stellar Jay	Cassin Finch
Killdeer	Red-breasted Nuthatch	Pine Grosbeak
Spotted Sandpiper	Pigmy Nuthatch	Redpoll
Hairy Woodpecker	Robin	Red Crossbill
White-headed Woodpecker	Mountain Bluebirds	Pine Siskin
Tree Swallow	Redwings	Oregon Junco
Cliff Swallow	Cowbird	Chipping Sp. on nest Lincoln Sp.

June 6, 1979 Indian Ford Creek Campground area, Deschutes NF, Oregon 115-230p.m.

Overcast-broken, w/ AGE

Rough-legged Hawk	Nutcracker	Robin
Red-tailed Hawk	Stellar Jay	Mt. Bluebird
Mourning Dove	Black-bill Magpie	Purple Finch
Yellow-shafted Flicker	Mountain Chickadee	Yellow Warbler
Hairy Woodpecker	House Wren	MacGillivray Warb.
White-headed Wpkr.	Bewick Wren	Red Crossbills
Wood Pewee	White-brst Nuthatch	Oregon Junco
Barn Swallow	Red-brst. Nut.	Chipping Sps.
Tree Swallow	Pigmy Nuthatch	Lincoln Sps. Song Sp.

June 10, 1979 Marys Peak, Benton Co. Oregon. 8-1030a.m. BNC 696? old red pkup.

Rufous Hummer	Raven	Hermit Thrush	Oregon Junco
Red-shafted Flicker	Chestnut-back Chickadee	Townsend Solitaire w/nest in DFir roots	
Pileated Wpkr.	Red-brst. Nuthatch	Ruby-crown Kinglet	Chipping Sps.
Trail fitzbeu Flyc.	Brown Creeper	Orange-crown Warbler	White-crn Sps. singing
Olive-sided Flycatcher	Stellar Jay	Hermit Warbler	
Violet-gree Swallow	Robin	Audubon Warblers	
Tree Swallow	Varied Thrush	Pine Siskins	

June 12, 1979, Fort Klamath, 2 mi road hike, irrig. pasture and Yel-pine forest. -930a.m.
clear, calm, cool.

Cinnamon Teal	Tree Swallow	Western Bluebird	Meadowlark
Common Snipe	Barn "	Mountain Bluebird	Brewer BB
Mourning Dove	Cliff "	Starlings	Blk-headed Grosbeak
Red-shafted Flicker	Stellar Jay	Red-eyed Vireo	Red Crossbills
Hairy Wpkr.	Blk-bill Magpie	Yellow Warbler	Lesser Goldfinch
Trail fitzbeu Flyc.	Mtn. Chickadee	Wilson Warbler	Vesper Sparrow
Wood Pewee	Red-brst. Nuth.	Yellowthroat	Tree Sparrow
Olive-sided Flyc.	Pigmy Nuthatch	House Sparrow	Lincoln Sp.
Violet-green Swallow	House Wren	Redwings	Song Sp.

June 12, 1979 along E side Klamath Lake:

Western Grebe	Great Egret	DC Cormorant	Bald Eagle w/ fish
Forester Tern	Caspian Tern	Black Tern	Yellow-headed Blackbirds

June 12, 1979 Tule Lake NWR, Calif. road ~~town~~ from W side. to noon.

Western Grebe	Cinnamon Teal	Marsh Hawk	Common Tern
Horned Grebe	Green-wing Teal	Prairie Falcon	Caspian Tern
Pied-billed Grebe	Pintail	Kestrel	Says Phoebe
White Pelicans	Redhead Ducks	Calif. Quail	3-4 sp. Swallows
Blue Heron	Greater Scaup	Coots	Yellow-head Blackbird
Great Egret	Lesser Scaup	Killdeer	Common Goldfinch
Mallard	Ruddy Ducks	Calif. Gull	
Gadwall	Turkey Vulture	Ring-bill Gull	

Aug 9, 1979 In Falls Ch. Va 6 - 8 am calm, warm, clear sky.

- Screech Owl - nearly full-grown young - short tail

Acad Flyc
Car Wren

Chat + + +

August 15-16, Chincoteague and Assat. Islands, and NWR, Virginia. Cool, partly cldy, breezy.

Pied-billed Grebe	Sora	Sanderling	Bank Swallow
D-c Cormorant	C. Gallinule	N. Phalarope-3	Barn Swallow
Breat Ble Heron	Coots	G.Blk-back Gull-sev.	Purple Martin 4795
Green Heron	Amer. Oystercat.	Herring Gull	Blue Jay
Little Blue Heron	Semipalmated Plover-12's	Ring-bill Gull	C. Crow
Cattle Egrets	Piping Plover - 6	Laughing Gull	Fish Crow
Great Eagret	Wilson Plover - 1	Bonaparte Gull	Brn-head Nuthatch
Snowy Egret	Black-bld Plover-3	Gul-bill Tern	House Wren
Louisiana Heron	Killdeer	Forsters Tern	L-bil Marsh Wren
Blk-crn Nite Heron	C. Snipe - few	Common Tern	Mocker
Glossy Ibis-many	Spotted Sandpi er-1	Least Tern	Brown Thrasher
Mute Swan-12's ad&Yng	Solitary Spr - 3	Sandwich Tern	Starling
Canada Goose - 35-40	Willetts	Caspian Terns-12	Blk&White Warbler
Mallards	Gr Yellowlegs-sev.	Black Tern-few adults and 100's imm.	
Black Ducks-100's	Lr Yellowlegs-12's	Black Skimmer-10	Pine Warblers
Gadwalls	Knot - 2	Mourning Dove	Prairie Warbler
Pintail - few	Pectoral Sandpiper-100's	Black-bill Cukoo-1	C. Yellowthroat imms.
Green-wing Teal-few	White-rump Spr - sev.	Chimney Swift	Wilson Warbler
Blue-wing Teal-100's	Least Sandpiper- 100's	Kin fisher	Am. Redstart
Baldpates - few	Dunlin - 12's	C. Flicker	Redwings
Shoveler - 2	Short-bill Dowitcher-100's	EKingbird	Boat-tail Grackles
* Ruddy shelduck-Tadorna	ferruginea -solitary feeder, usually inbetween		swans, west endSwanCove.
Ruddy Duck - 15-20	Long-bill Dowitcher-12&	Crested Flyc.	C. Grackles
Turkey Vulture	Stilt Sandpiper - 1	E. Phoebe	Summer Tanager
Ospreys	Semipalmated Spr - 100's	E. Wood Pewee	Cardinals
Kestrel	Western Spr. - 100's	Tree Swallow	Indigo Bunting
Bobwhite	Marbled Godwit-1 N end Snow Goose Pond		C. Goldfinches
Virginia Rail - 1	Hudsonian Godwit - 6-7 SGP & Black Duck Marsh		Ruf-sided Towhee

Sharp-tailed, Seaside, Chipping, Swamp, and Song Sparrows.

9/30/79 Hottel Hill, 11:45 AM. 4797
Kerns, Eng. Leaf, 11:45 AM. 4798
9/1/79 C + C. and W. and S. 4799
9/2/79 C + C. and W. and S. 4800
9/3/79 C + C. and W. and S. 4801
9/4/79 C + C. and W. and S. 4802
9/5/79 C + C. and W. and S. 4803
9/6/79 C + C. and W. and S. 4804
9/7/79 C + C. and W. and S. 4805
9/8/79 C + C. and W. and S. 4806
9/9/79 C + C. and W. and S. 4807
9/10/79 C + C. and W. and S. 4808
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12/31/79 C + C. and W. and S. 4920

Sept. 12, 1979, Great Falls Park, Virginia. 630-830a.m. Ovc-brkn, calm-slight. Warm.

Highlights:

Wood Ducks	Olive-sided Flyc.	Red-eyed Vireo	Ovenbird fimm
Barred Owl as on 8/9	Tree Swallows	Warbling Vireo	Redstarts F
Pileated Wprks.	Swainson Thrushes	Blk&white Warbler	Scarlet Tanager F
Pewee feeding fledging	E. Bluebirds	Nashville Warbler	Rose-brst Gros.immM
Least Flycatcher	Gnatcatcher, Bl-gr.	Golden-wing Warb. fimm	Blue Grosbk fimm
Yellow-bellied Flyc.	Cedar Waxwings-20&	Baybreast W. fimm	<u>Lobelia inflata? purp white.</u>

Oct 9, 1979 - ... 4374
Oct 22, 1979 - ... 4375
Nov 2, 1979 - ... 4376
Nov 5, 1979 - ... 4377
Nov 5, 1979 - ... 4378

November 19, 1979, Blackwater NWR, Dorchester Co. Md. 9-10a.m. Clear, cool, calm.

G. Blue Heron	Lesser Yellowlegs	Northern Mockingbird
Whistling Swan	C. Snipe	Robins
Canada Geese	Short-bill Dowitcher	Eastern Bluebird
Snow (& Blue) Geese	Pectoral Sandpiper	Water Pipit
Mallards	R-bill Gull	Cedar Waxwings
Black Duck	Mourning Dove	Starlings
Pintails	Kingfisher	Myrtle Warbler
Gr-wing Teal	Flicker	House Sparrow
Greater Scaup	Pileated Wpkr.	Redwings
TV	Red-bell Wpkr.	C. Grackles
Kestrel	Horned Lark	Cardinal
Coot	Blue Jay	White-thrt Sparrows

Nov. 19-20, 1979, Chincoteague NWR, Virginia. Noon-dark, 7-noon. Clear, 0-3E, 70+°.

Com. Loon	Bl-wing Teal	Com. Snipe	Flicker	Cardinals
Red-th. Loon	Com Widgeon	Willet	Yel-bl Sapskr.	Sharp-tl Sp.
Horned Grebe	Shovellers	Gr. Ylwlegs	Horned Lark	Seaside Sp.
P-bill Grebe	Les. Scaup	Lsr. Ylwlegs	Blue Jay	Sl-color Junco
DCCormorants	Bufflehead	Red Knot	Com. Crow	Chipping Sp.
Gr. Bl Heron	Com Scoter	Pectoral Sp.	Fish Crow	Wh.-thr Sp.
Gr. Egret	Ruddy Duck	White-rump S.	Mocker	Swamp Sp.
Little Bl. Her	Hood Merg.	Least Sp.	Robin	Song Sp.
Snowy Egret	Bom. Merg.	Dunlin	Swainson Th.	
La. Heron	TV	Sh-bil Dowl.	Gray-ck Th.	
B-cr Nite Her	Sh-shin Hk.	Semipalm Sp.	E. Bluebird	
Mute Swan-12	Marsh Hawk	West. Sp.	Cedar Wxwng.	
Wh. Swan-100's	Peregrine Fl.	Avocet -5 Fim	Starling	
Can Gse-100's	Kestrel	Gr. BBGull	Myrtles 12's	
Brant-100's	Bobwhite 12's	Herring Gl	Pine Warb.	
Snow Gose 2,000	Virg. Rail	Ring-bil Gl	House Sp.	
Mallard	Coots 100's	Laugh Gull	E. Mdwlark	
Black Duck	Oystercatch	Forster Tern	Redwings	
Gadwall	Semipalm Pl.	Com. Tern	Boat-tl Grk	
Pintail	Golden Pl.	M. Dove	Com. Grackle	
Gr-wing Teal	Blk-bel. Pl.	Kingfisher	Br. hd. Cowbd.	

Nov. 20, 1979, W.Ocean City Pond, 125 p. . Clear, warm, calm.
Pied-bill Grebe - 2
Canada Goose - 90
Snow Goose -230
Mallard - 50
Black Duck - 12
Canvasback - 650+
Coot - 150
Ring-bill Gull - 7

4400

Nov. 20, 1979, Ocean City Jetty, Md. 140-215 p.m. Clear, 70+°C, SE0-3
Common Loon
Old Squaw - 18
Common Scoter, White-wing Scoter and Surf Scoter - 20+
Red-brstd. Merganser - 2
Purple Sandpiper - 35
Common Tern - 6
Arctic Tern - 1

Nov. 20, 1979, Silver Lake, Rehobeth, Delaware - 4 p.m.
Canada Goose - 1480
Snow Goose - 30
Mallard - 80
Black Duck 225
Pintail - few
Lesser Scaup - 18
Ring-neck Duck -24
Canvasback - 280 / 130F
Ruddy Duck - 10
Herring Gull
Gr. Black-back Gull
Laughing Gull
Ring-bill Gull
Kingfisher

4400

December 13, 1979, w/ John S. Gottschalk to Eastern Neck NWR and Farmington Farms, Md. Cvc, cold.
10,000's of Canada Geese
10,000& ducks - mallard, baldpate, pintail, ruddy, black and gadwall's and goldereyes.
Red-necked Grebe
Common Scoter
Bald Eagle - 2

4400

Dec. 15, 1979, 11th VIMS Count - White House
w/ Irv Williams and Dale Haney, 930-1050

4400

Dec. 16, 1979, VIMS Seneca Xmas Count hilit
Carolina Wren
Winter Wren
Catbird
Red-headed Wkr.
Pileated Wkr - 81 seen.

4400

Other DC count birds seen.
Gadwall
Baldpate
Bufflehead
Kestrel

11TH WHITE
HOUSE XMAS
COUNT 12/15/79
4400

w/
Irv Williams
& Dale Haney

Febr. 4, 1980, 215-330 n.m. EST. Clear 30-35° F.
Mallard - 3 pr.
M. Coves
Pileated Wkr.
Red-bell. Wkr.
Hairy & Downy
C. & Fish Crow
Blue Jay
Car. Chickadee
Tufted Titmouse
Carolina Wren
Hermit Thrush -1
E. Bluebirds - 4 on rose hips
Myrtle Warblers
Slate-color Juncos - sev.
Oregon Junco - 1
Tree Sparrow - 2
Wh-thrtd. Sps.
Song Sps.

2/5/80 same route
same time
+
Kingfisher
+ small ruddy
Red-bell. Wkr

dark wings

March 12, 1980 C&O Canal. Great Falls Mus.-Lock 16, Maryland. 12-2 p.m. Clr, cold, windy.
plus Potomac at lower end Carderock Park, above Sabin John Bridge - 2-2:30p.m.

Mallards -40 Black Ducks -3 - Baldpates - 2 L. Scaup - 4
Ring-necked Ducks - 15M, 1Fimm. ~~Waldpates~~ Buffleheads - 2 pr. C. Mergansers - 20, 6 imm.
Ring-billed Gulls - 45-50 Short-bill or New Gull - 3
Hairy and Downy Woodpeckers
Common and Fish Crows
Ruby-crowned Kinglet

March 19, 1980, Potomac River, Marina 2 to below Fell Haven, Alexandria, Va. 12-2p.m.
Mallards Ring-billed Gull Redwing Mourning Plover
Black Ducks Mourning Dove C. Grackles
Green-winged Teal Flicker C. Goldfinches
Wood Duck - 1 pr. Fish Crow common White-thrt G.
Greater Scaup Blue Jay Swamp Sparrow-3
Ruddy Duck - 12's Car. Chickadee Song Sp. 12's
Coots Tufted Titmouse
Gr. Black-back Gull - 12's Mockers
Lesser Blk-bk Gull - 1 Starlings
Herring Gulls Orange-crown Warbler - 2

Mar. 25, 1980, Potomac River - Run it Turf Farm, Sycamore Ldg, Hughes Hollow
Seneca and Violet Locks, Mont. Co. Md. West, breezy, cool. 7-1030 a.m.
Canada Geese - few prs Flicker Carolina Wren
Mallards Pileated Wkr. Mockers Juncos
Black Ducks Red-bellied Wkr. Robin White-thrt G.
Blue-wing Teal - 12's Phoebe - 3 diff. E. Bluebird White-crown G.
Baldpate Horned Larks Pipits - 25 Swamp Sp.
Lesser Scaup Tree Swallows Starling Lincoln Sp.
Wood Ducks-15-20pr. Purple Martins Myrtle Warbler Song Sp.
Bufflehead. Blue Jay Meadowlark
Turkey Vulture C. Crows Redwings
Kestrel Fish Crow Rusty Blackbirds
Herring Gull Car. Chickadee C. Grackles
Ring-bill Gull Tufted Titmouse Cowbird
Winter Wren Cardinal

April 19, 1980, Bull Run Regional Park, Va. 1030-1 p.m. Calm, clear, warm. Bluebirds!
Barred Owl seen by others Veery C. Grackles Indigo Buntings!
Red-bellied Wkr. Ruby-crown Kinglet Cardinal
Hairy Wkr. White-eyed Vireo Purple Finch
Downy Wkr. Parula Warbler House Finch
Purple Martin Louisiana Waterthrush C. Goldfinches.
Fish Crow

April 20, 1980, C&O Widewater to Lock 16, etc. Mont. Co. Md. 530-730a.m. Partly cl., cool.
Canada Goose - 6 Yel-bell. Sapsucker Blue-gray Gnatc. C. Towhees
Mallard 3M Crested Flycatcher Ruby-crown King Robin
Black Duck 1 Phoebe Golden-crown Kinglet C. Grackles
Wood Duck -3 pr. Purple Martin Starling Rusty Blackbird
Red-shouldered Hawk Common Crow Solitary Vireo Cowbird
Spotted Sandpiper Fish Crow Yel-thrted Vireo Cardinals - dozens
Mourning Dove Blue Jays White-eye Vireo House Wren
Flicker Car. Chickadee Parula Warbler C. Goldfinch
Red-bellied Wkr. Tufted Titmouse Carolina Warbl. Chipping Sp.
Pil. Wkr - 3 chasing each Brown Creeper Myrtle Warl. Song Sp.
Hairy Wkr. Carolina Wren Louis Waterthrush
Downy Wkr. Robin Hooded Warbler

light breeze 635-925 a.m. 50-60°F, clear
May 4, 1980 Buckeystown, New Design Rd, Lily Pons and Sugar Loaf Mtn. Fred Co. Md.

Buckeystown:

Black Vulture	Bob White	Yellow Warbler	Vesper Sp.
Red-tail Hawk	Phoebe	Yellowthroat	Grasshopper Sp.
Kestrel	House Wren	E. Meadowlarks	White-crown Sps.
Pheasant	Yellow-thrt'd Vireo	Savannah Sp.	

Lilypons:

Green Heron	Solitary Sandpiper	Baltimore Oriole -4 males
Killdeer	Rough-wing Swallows	Indigo Bunting
Greater Yellowlegs	Bluebirds	
Lesser Yellowlegs	Orchard Orioles	

Sugar Loaf: (met manager Holland)

Yellow-billed Cuckoo Crested Flycatcher Wood Thrush Summer Tanager Chipping Sp.

May 5, 1980 Great Falls, Va. 615-8a.m. 42-50°F, clear, calm. 2 raccoons.

Yellow-billed Cuckoo	Crested Flycatcher	Philadel. Vireo	Cape May W.
Hairy Wpkr.	Pewee	Swainson Warbler	Hooded W.
Sapsucker	Ruby-crown Kinglet	Worm-eating Warbl.	Palm W. Orch& Balt. Orioles

May 9, 1980, Canaan Valley and Lanesville Area, West Virginia 830-10a.m. (E of Rt. 32)

Green Heron	Phoebe	Yellow Warbler
Red-tailed Hawk	Barn Swallow	Magnolia Warbler
Flicker	Ruby-crown Kinglet	Connecticut Warbler-eye ring, pale throat
Pileated Wpkr	Starling	Rusty BB
Raven	? ? Vireo	C. Grackles
Yellow-bellied Flycatcher	Brewster Warbler	Bobolinks Scarlet Tan. Lincoln Sp.

May 9, 1980 Blackwater Falls Park, W.Va. 11-1215 a.m. Cool.

Cooper Hawk Winter Wren Swainson Thrush Veery Golden-crown Kinglet Cardinal.

Kestrel at Fort Ashby. W.Va. in p.m. Fox Squirrel W of Scherr, W. Va., too.

May 8, 1980, Cooper Rock Park, W. Va. 930-1015 a.m. Clear, calm, cool.

Broadwing Hawk	Red-eyed Vireo	Black-thrt'd Green Warb.	Indigo Btng.
Blue Jay	Black & White Warb.	Hooded Warbler	Pine Siskin -2
Robin	Myrtle Warb.	Redstart	Towhee
Ruby-crown Kinglet	Louisa. Waterthrush	Redwing	Junco
Golden-crown Kinglet	Yellow Warb.	Cowbird	Chipping Sp. Wh-thrt Sp.

May 8, 1980, Morgantown area 1035-1130 a.m. clearer and warmer than Cooper Rock

Red-tailed Hawk	Chimney Swifts 12's	E Bluebirds N in old apple tree
Red-shouldered Hawk	Com Crow	House Wren Redwings
Ruby-thrt'd. Hummer	Barn Swallow	Cedar Waxwings -17 Grackle
Killdeer	Brown Thrasher	E. Meadowlark Cardinal Song Sp.
Mourning Dove	Robins-4 yng in Rhodod. bush by home at 3½' ht.	

May 8, 1980, Clarksburg area, W. Va. 130-3p.m. Ovc. breezy, cool.

Pileated Woodpecker Prairie Warbler Scarlet Tanager later, at Good Hope: Duck Hawk
Fish Crow Yellowthroat Com. Goldfinch along U.S. 19.

May 8, 1980, Canaan Valley, W.Va. 545-9 p.m. EDST

Turkey Vultures
Canada Goose - several pairs or triangles
Woodcock - peenting at 8:50 p.m. near road to golf course
Solitary Sandpiper
Spotted Sandpiper
Tree and Barn Swallows
White-breasted Nuthatch
Solitary Vireo

Wash.D.C.

May 12, 1980, Rock Creek Park, /Nature Center and N to E-W Hiway. 615-815 a.m. Ovc. 60-70°F.

Barred Owl	Veery common	Magnolia Warbler	Kentucky Warbler
Eastern Kingbird	Solitary Vireo	Blk-thrtd Blue Warb.	Canada Warbler
Crested Flycatcher	Red-eyed Vireo	Yel-rumped Warbl.	Redstart
Fish Crows	Waxwings	Chestnut-sided Warb.	Scarlet Tan. imm M
House Wren	Blk & Wh Warbler	Black-poll Warb.	Indigo Bunting
Swainson Thrush	Tenn. Warb.	Palm Warb.	
Wood Thrush	Parula Warb.	Ovenbird	
Gray-cheek Thrush	Yellow Warb.	N. Waterthrush	

May 15, 1980 C&O Canal - Widewater to Lock 16 only and back. 615-8 a.m. clear, calm 50° fog.

Green Heron	Spotted Sandpiper	Phoebe	Blk & white Warb.
Canada Goose	Yel-bld Cuckoo	Pewee	Parula W. on tent caterpillar
Mallard 3M 1F	Ruby-thrt. Hummer	Rough-wing Swallow	Hooded Warb.
Wood Duck 2 pr.	Eastern Kingbird	Red-eye Vireo after tent caterpillars	Scar & Summr Tanager

May 17, 1980, York and Adams Counties, Penn. Brkn to ovc. cool, breezy.

Pied-billed Grebe	Crested Flycatcher	Veery	C. Grackle
Green Heron	Phoebe and nest	Swainthrush	Cowbirds
TV	Pewee	Gray-cheek Thrush	Rose-brst. Grosbeak
Broad-wing Hawk	Common Crow	Starling	Scarlet Tanager
Kestrel	Fish Crow	Red-eyed Vireo	Cardinal
Pheasant	Blue Jay	Ovenbird	House Finch
Bobwhite	Barn Swallow	Bay-brstd Warbler	Bobolinks
Killdeer	Car. Chickadee	Blackburning Warl	Indigo Buntings
Spotted Sandpiper	White-brst Nuthatch	Kentucky Warbl	C. Goldfinches
Rock Dove	House Wren	Cape May Warb.	Field Sparrow
Mourning Dove	Carolina Wren	N. Waterthrush	Chipping Sp.
Chimney Swifts	Mockingbird	House Sparrow	Savannah Sp.
Yel-shafted Flicker	Catbird	Meadowlark	Song Sp.
Red-bellied Wpkr.	Robin	Redwing	
Downy Wpkr.	Wood Thrush	Balt. Oriole	

May 23, 1980, Great Falls, Va. 6-7 a.m. Ground and tree fog, cool, calm.

Green Heron	Black-poll Warb.	Kentucky Warb.
Wood Duck M at nest hole in sycamore	Blk-thrt. Blue Warb.	Hooded Warb.
Hairy Woodpecker	Ovenbird	Redstart

Worm-eating warbler got green caterpillar at eye level Scar. Tanager
Swainson Warbling at some spot as 1st found on May 3, bare twig under upper canopy.

May 28, 1980, ^{How}Midland and Saginaw Cos. Michigan, 7a.m-2p.m. Ovc, breezy, w/Brad Smith

Common Bittern - 2 circling 60-80' over marsh, chased by redwings - looked like hawks.

Canada Goose	Mourning Dove	Yellow Warbler	Savannah Sp
Mallards	Chimney Swift	Yellowthroat	Grashopper Sp.
Blue-winged Teal	Yel-sh. Flicker	Wilson Warbler	Sharp-tail Sp.
Pheasant	Downy Wpkr.	Bobolinks	Vesper Sp.
Coots	E Kingbirds common	House Sparrows	Lark sp.
Killdeer	Purple Martins	E. Meadowlark	Whi-thr. Sp.
Buff-breasted Sandpiper	Tree Swallows	Redwings	Swamp Sp.
Herring Gull	Barn Swallow bldg.	C. Grackles	Song Sp.
Ring-billed Gull	C. Crows	Brn head Cowbird	Chipping Sp
Forster Tern	Robins on nest	Baltimore Oriole	
Black Tern - 12's, Killarney	Red-eyed Vireo	Indigo Buntings	
Rock Dove	Beach	Solitary Vireo	C. Goldfinches

6/4/80 - 2 p.m. ... *Swainson Warbler* singing @ NW corner of Ex 16. ... 101495

7-10-10

4/11

Chi-ming Chen, 1940-1997

4/10/20

3 Wood Towees
1 Chipmunk
1 Flicker + tracks
1 bear scat
1 redback doe + 1 fawn
1 Red Squirrels
1 Bullfrog - 1, Pond
"Skunk" and
"Squirrels" and
1 yellow-striped S.
"Red-bellied Sucker"
"Loricaria acicula-
rostrilata."

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9-14 - Ed Feltin
6-14-98
Dick Henry
Cousin Tom
Linn S.

Sept. 20, 1980, C&O Canal, Alex. Va. 330-1015a.m. Clear 20-23°F, N7-35mph.
Osprey at Bydones Bay over river
Marsh Hawk over T&E Bay
Killdeer - 12-15
Golden Plover - 15 and 3.1
Pottoral Sandpipers - 20-25
Mourning Doves - 150-175 in trees
Red-headed Wkr. 20-25 in trees

Sept. 21, 1980, Tyne Marsh, Tell Haven, Ark. Va. 330-1015a.m. Clear 20-23°F, N7-35mph.
Green Heron
Ms, Blks and TWT
Wood Duck
Red-bellied Wkr
Osprey
Greater Yellowlegs
Herring, Ring-bill, Yellow-bill
and Laughing Gulls
Caspian, Auklet, Merganser
Marsh, House Sparrow
Brotherotus
Black-billed

October 23, 1980, Lake 1, Alex. Va. 330-1015a.m. Clear 20-23°F, N7-35mph.
Hooded Merganser
Bufflehead - 1 in tree
Pileated Wkr, House Sparrow

October 24, 1980, Lake 1, Alex. Va. 330-1015a.m. Clear 20-23°F, N7-35mph.
Red-tailed Wkr
Cooper's Hawk
Red-shouldered Hawk
Killdeer - 1-12
Greater Yellowlegs - 2
Lesser Yellowlegs - 1

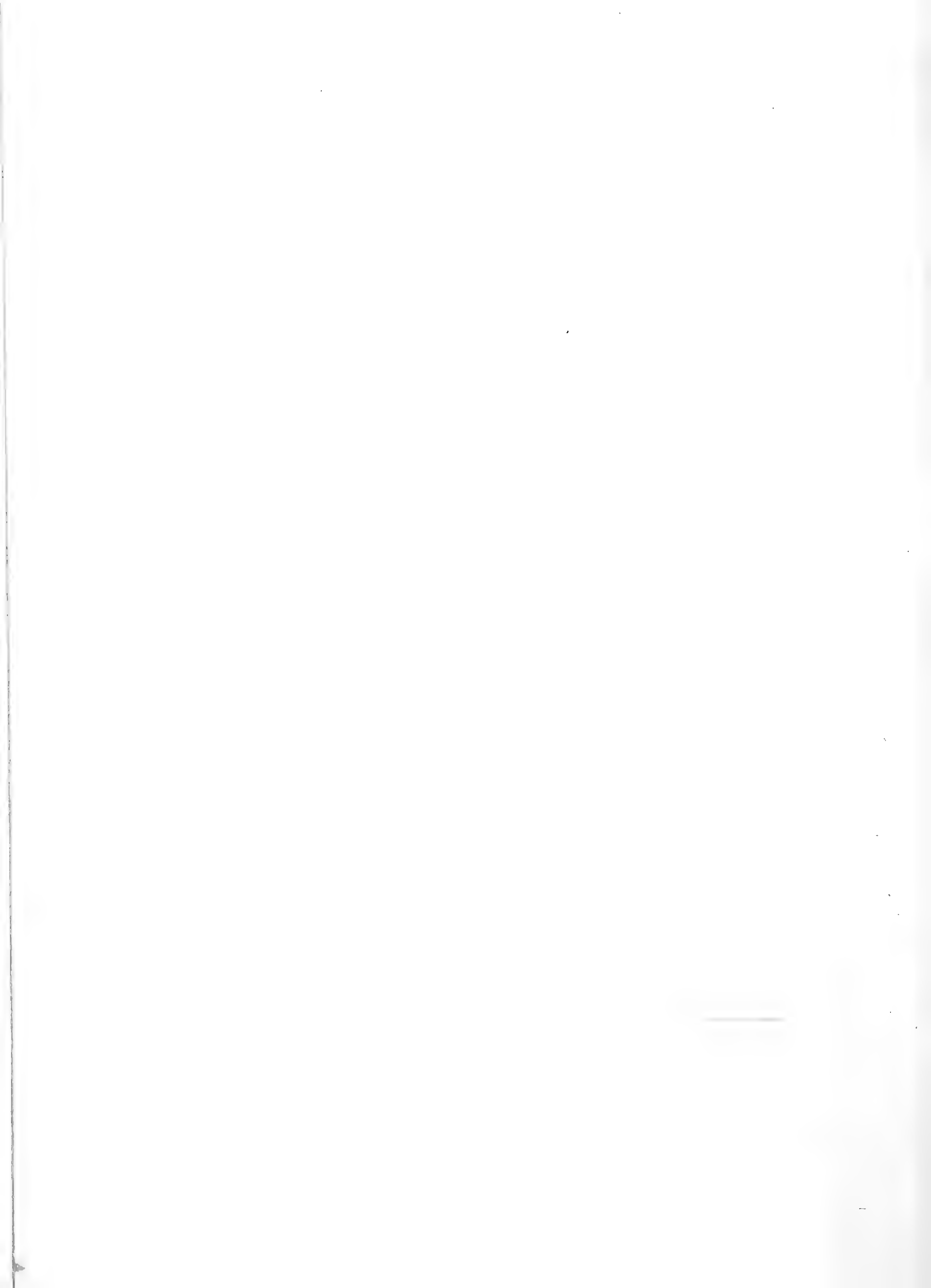
Nov. 11, 1980, Lake 1, Alex. Va. 330-1015a.m. Clear 20-23°F, N7-35mph.
D-c Junco
Turkey Vulture
Black Vulture

Dec. 7, 1980 - Bellhaven, Roaches Run, Alex. Virginia w/John Gottschalk. 8-11 a.m. Ovct, cool.
Horned Grebe-2 Ring-neck Duck - 1 Coots Carolina Wren
Canada Geese Bufflehead - 4 pr Gr. BlBk Gull Purple Finches
Mallards Red-brst Merganser - 1M Herring Gull Swamp Sparrows
Black Ducks - 12's Red-tailed Hawk lad, imm Ring-bill Gull Song Sps. -12's
Blue-wing Teal -2 Red-shoulder Hawk calling Caspian Tern-1
Pintail - few Kestrel pr.

Dec. 17, 1980. Anglers-Lock 16, C&O Canal, Mont. Co. Md. 330-430p.m. EST Clear 32°F.
Gr. Blue Heron Pileated Wkr. Wh-brstd Nuthatch Junco
Mallard 2pr Hairy & Downy Wkr House & Carolina Wren Wh-thrtd Sp.
Ring-bill Gull C & Fish Crow-flights to NE over into Md from Va. Beaver
Kingfisher Tufted Titmouse Golden-crn Kinglet Song Sp. workings.

Dec. 20, 1980 12th White House Christmas Bird Count, 930-1040a.m. Clear 20-23°F, N7-35mph.
w/ Nancy Willing, Irv Williams and MJE.
Ring-billed Gull - 8 Hermit Thrush - 1 (playyd) Other birds in DC area:
Mourning Dove - 1 Starling - 5 Mallard -1 and total (WH+)
Rock Doves - 30 House Sparrow - 6 Baldpate - 2 RBGull-53
Downy Wpkr - 1 C. Grackle - 5 TV - 30+ Rock Dove 315
Common Crow - 2 Cardinal - 10 Coots - 13 C. Crow - 3
Blue Jay - 1 Wh-thrtd Sp - 21 Cooper Hk -1 lg imm.-Tidal basin
Car. Chickadee - 2 15 sp/115 indivs. -- GrBB Gull - 19 Mocker 10
Mockingbird - 4 Herring G - 6 Starl-115
Robin - 18 Fish Crow - 4 HSp-331 Card-12
Sl-color Junco - 3 - 24sp/958+

Tallys from 12/21/80
on yr 2 cd list



BRIGANTINE NATIONAL WILDLIFE REFUGE, located in New Jersey, totals over 20,000 acres of coastal salt meadows, upland brush and woodlands, and open ways and channels.

Bird observation opportunities reach a peak during the spring and fall migrations. Wildlife trails, observation towers, and an information center are among the facilities available to the public.

This list contains 270 species that have been identified on Brigantine since its establishment. Names and order of listing are in accord with the Fifth A.O.U. check-list, as amended



Most birds are migratory, therefore their seasonal occurrence is coded as follows:

SEASON
s - Spring March-May
S - Summer June-August
F - Fall September-November
W - Winter December-February
† = Nesting has occurred on the refuge

RELATIVE ABUNDANCE
- abundant a species which is very numerous.
- common certain to be seen or heard in suitable habitat.
- uncommon present, but not certain to be seen.
- occasional seen only a few times during a season.
- rare seen at intervals of 2 to 5 years.

1991

LOONS - GREBES - CORMORANTS - HERONS and IBISES				
	s	S	F	W
4/11 PR Common Loon	o	r	o	o
Red-throated Loon	o		o	u
Horned Grebe	u		u	u
Pied-billed Grebe	u	o	u	o
Double-crested Cormorant	u	o	c	u
EX 4/11 PR Great Blue Heront	c	c	c	u
Green Heront	u	u	u	
Little Blue Heront	u	c	u	o
6/22 LC Cattle Egret	u	u	u	
Great Egrett	c	c	c	o
Snowy Egrett	c	c	c	o
Louisiana Heront	u	u	u	o
5/17 MH Black-crowned Night Heront	u	u	u	u
Least Bitternt	u	u	u	
5/23 MH American Bitternt	u	o	u	u
Glossy Ibis	a	a	o	o

SWANS, GEESE and DUCKS				
Mute Swant	c	c	c	u
X Whistling Swan	o		u	o
X Canada Goose†	c	c	c	c
Brant	a	o	c	c
Snow Goose	a	o	a	a
X Mallard†	c	u	c	o
X Black Duck†	a	c	a	a
X Gadwall†	c	c	c	u
X Pintail†	c	o	a	u
3/15 MH Green-winged Tealt	c	o	a	c
3/15 MH Blue-winged Tealt	c	u	a	o
European Wigeon		r		
X American Wigeon	c	o	a	u
X Northern Shovelert	c	o	c	c
3/15 MH Wood Duck†	u	o	u	r
X Redhead	o		o	r
X Ring-necked Duck	o		o	o
X Canvasback	o		o	r
X Greater Scaup	c		c	u
X Lesser Scaup	o		o	o
X Common Goldeneye	u		u	u

VULTURES and HAWKS - QUAIL - RAILS and COOTS				
	s	S	F	W
X Bufflehead	c	o	c	c
Oldsquaw	c		c	c
Common Eider		r	r	
King Eider			r	
White-winged Scoter	c	r	c	c
Surf Scoter	c	r	o	c
Black Scoter	c	r	c	c
Ruddy Duck†	u	u	u	o
Hooded Merganser	c	r	u	o
4/17 MH Common Merganser	u		u	u
Red-breasted Merganser	c	r	u	u

VULTURES and HAWKS - QUAIL - RAILS and COOTS				
EX Turkey Vulture	o	o	o	r
4/6 E Sharp-shinned Hawk	o		u	o
4/6 MH Cooper's Hawk	o		o	r
Goshawk		r	r	
X Red-tailed Hawk	o	o	o	o
4/8 E Red-shouldered Hawk	o	r	o	r
4/15 S Broad-winged Hawk†	o	o	o	
7/8 MH Rough-legged Hawk	o		u	o
Golden Eagle	r		r	r
Bald Eagle	o	o	o	o
X Marsh Hawk†	u	o	u	u
4/15 PR Osprey†	u	o	u	u
Peregrine Falcon	o	u	u	r
X Merlin	o		u	o
X American Kestrel†	u	u	u	o
6/15 S Ruffed Grouse	o	o	o	o
5/17 E Bobwhit†	u	u	u	u
3/23 MH Ring-necked Pheasant	r	r	o	o
6/15 S King Rail	o	q	o	r
Clapper Rail†	a	a	a	o
Yellow Rail	r	r	r	
Black Rail	r	r	r	
Virginia Rail†	u	u	u	r
Sorat	u	u	u	r
5/23 MH Common Gallinule†	u	u	u	
7/8 MH American Coot†	u	o	u	u

PLOVERS, SNIPES and SANDPIPERS				
	s	S	F	W
American Oystercatchert	o	u	u	
Semipalmated Plover	u	u	c	r
Piping Plover†	u	u	u	
X Killdeer†	u	u	u	u
American Golden Plover	r		o	
Black-bellied Plover	c	o	c	o
Ruddy Turnstone	c	o	c	r
American Woodcock†	u	o	u	o
3/15 MH Common Snipe†	u	o	u	o
Whimbrel†	u	o	u	o
Upland Sandpiper		r	r	
5/7 PR Spotted Sandpiper†	u	o	u	
5/17 MH Solitary Sandpiper	o	o	o	
Willet†	c	a	u	
X Greater Yellowlegs	c	u	c	u
X Lesser Yellowlegs	u	o	u	r
Red Knot	o	u	o	
Pectoral Sandpiper	o	o	u	
White-rumped Sandpiper	o	o	o	
Baird's Sandpiper		r		
Least Sandpiper	a	u	c	o
Curlew Sandpiper	r	r	r	
Dunlin	a	o	a	a
Long-billed Dowitcher	o	o	o	r
Short-billed Dowitcher	c	a	c	
Stilt Sandpiper	r	u	u	r
Semipalmated Sandpiper	a	a	a	o
Western Sandpiper	u	u	c	o
Buff-breasted Sandpiper		o	o	
Marbled Godwit		o	o	r
Hudsonian Godwit		o	o	
Ruff	r	r	r	
Sanderling	c	o	c	o
American Avocet	o	o	o	r
Wilson's Phalarope	r	o	o	
Northern Phalarope		r	r	

GULLS and TERNS - DOVES - CUCKOOS - OWLS - NIGHTHAWKS				
Glaucous Gull	r		r	
Iceland Gull	r	r	r	
X Great Black-backed Gull	c	u	c	c
X Herring Gull†	a	a	a	a

GULLS and TERNS - DOVES - CUCKOOS - OWLS - NIGHTHAWKS				
	s	S	F	W
X Ring-billed Gull	c	o	c	c
X Laughing Gull†	a	a	a	r
X Bonaparte's Gull	o		o	o
Gull-billed Tern†	o	u	o	
Forster's Tern†	c	c	c	
Common Tern†	c	c	c	
Least Tern†	c	c	o	
Royal Tern	o	o	u	
Caspian Tern	r	o	o	
7/8 MH Black Tern		u	u	
Black Skimmert	c	c	c	r
EX Rock Dove	o	o	o	o
EX Mourning Dove†	c	c	c	c
5/6 E 5/17 MH Yellow-billed Cockoot	u	u	r	
Black-billed Cockoot	u	u	r	
7/8 MH Barn Owl	r	r	r	r
Screech Owl	u	u	u	u
7/8 MH Great Horned Owl†	u	u	u	u
4/7 E Snowy Owl		r	r	
5/7 MH Barred Owl	r	r	r	r
Short-eared Owl	u		o	o
Saw-whet Owl	r		r	r
Chuck-will's-widow		o	o	
Whip-poor-will†	u	u	u	
7/8 MH Common Nighthawk	o	o	u	
4/19 GF Chimney Swift†		o	o	o

HUMMINGBIRDS - KINGFISHERS - WOODPECKERS - FLYCATCHERS - and SWALLOWS				
4/21 PR Ruby-throated Hummingbird	o	o	o	
X Belted Kingfishert	o	u	u	o
X Common Flickert	u	u	c	o
X Red-headed Woodpecker		o	o	
X Red-bellied Woodpecker		o	o	
X Yellow-bellied Sapsucker		o	o	
X Hairy Woodpecker		o	o	o
X Downy Woodpeckert	u	u	u	u
5/5 PR 5/7 MH Eastern Kingbird	u	u	u	
7/8 MH Western Kingbird		r		
5/4 E Great Crested Flycatchert	u	u	u	

1981

	s	S	F	W
5/16 PR Eastern Phoebe	u	r	u	
3/22 MV Eastern Wood Pewee	o	o	o	
5/6 GF Yellow-bellied Flycatcher		r		
5/17 MV Willow Flycatcher	o	r	r	
5/23 PR Horned Lark	u	o	u	u
3/15 HH Tree Swallow	a	a	a	o
6/27 LP Bank Swallow	o	o	o	
4/7 DC Rough-winged Swallow	o	o	o	
4/29 E Barn Swallow	c	c	c	
4/11 MV Cliff Swallow	r	r		
5/9 E Purple Martin	c	c	c	

JAYS, CROWS, TITMICE, NUTHATCHES and WRENS

X Blue Jay	c	c	c	o
X Common Crow	u	o	u	o
X Fish Crow	c	c	c	o
X Black-capped Chickadee		r		
X Carolina Chickadee	u	u	u	u
X Tufted Titmouse	o	o	o	o
X White-breasted Nuthatch	o	o	o	o
X Red-breasted Nuthatch	o	o	o	o
Brown Creeper	o	o	o	
3/2 E House Wren	u	u	u	
Winter Wren	o	o	o	
4/11 PR Carolina Wren	u	u	u	u
5/7 MV Long-billed Marsh Wren	c	c	c	o
Short-billed Marsh Wren	r	r	r	

MOCKINGBIRDS, THRUSHES - GNAT- CATCHERS, KINGLETS and WAXWINGS

X Mockingbird	c	o	c	u
4/4 E Gray Catbird	c	c	c	o
4/21 MV Brown Thrasher	u	u	u	o
4/1 E American Robin	c	c	c	u
4/8 MV Wood Thrush	u	o	u	
4/21 MV Hermit Thrush	u	u	o	
Swainson's Thrush	o	o		
6/13 S Gray-cheeked Thrush	o	o		

	s	S	F	W
4/13 S Veery	o	o		
X Eastern Bluebird	r	r	r	r
4/11 PR Blue-gray Gnatcatcher	o	r	o	
X Golden-crowned Kinglet	u	u	o	
4/19 X Ruby-crowned Kinglet	u	u	o	
Water Pipit		o	r	
4/11 PR Cedar Waxwing	o	o	o	o

SHRIKES, VIRIOS, WARBLERS, BLACKBIRDS and TANAGERS

5/7 PR Loggerhead Shrike		r		
X Starling	a	a	a	o
4/17 HH White-eyed Vireo	u	u	u	
5/9 PR Yellow-throated Vireo	r	r		
4/21 MV Solitary Vireo	o	o		
4/24 PR Red-eyed Vireo	u	u	u	
5/8 PR Philadelphia Vireo	o			
5/13 PR Black-and-white Warbler	c	o	c	
5/13 PR Prothonotary Warbler	r			
5/13 DC Worm-eating Warbler	r			
5/19 DC Golden-winged Warbler	r	r		
5/6 GF Blue-winged Warbler	u	o	u	
4/11 PR Tennessee Warbler	o	r		
4/21 MV Nashville Warbler	o	r		
5/12 PR Northern Parula	u	o	u	
5/17 HH Yellow Warbler	c	c	u	
5/5 PR Magnolia Warbler	o	o		
4/14 PR Cape May Warbler	o	o		
5/13 PR Black-throated Blue Warbler	o	o		
X Yellow-rumped Warbler	c	c	u	
5/17 PR Black-throated Green Warbler	o	o		
5/6 GF Blackburnian Warbler	o	o		
5/4 E Chestnut-sided Warbler	o	o		
Bay-breasted Warbler	o	o		
5/6 GF Blackpoll Warbler	c	c		
Pine Warbler	u	u	u	r
5/23 HH Prairie Warbler	c	u	c	
Palm Warbler	o	o	o	
4/19 GR Ovenbird	u	u	u	
4/12 PR Northern Waterthrush	u	u		
5/5 PR Connecticut Warbler	r			
5/5 PR Common Yellowthroat	c	c	c	r
5/4 PR Cowbird				

	s	S	F	W
5/16 PR Yellow-breasted Chat	o	o	o	
5/5 PR Hooded Warbler	o	o	o	
5/13 PR Wilson's Warbler	o	o		
Canada Warbler	u	u		
5/13 PR American Redstart	u	u		
X House Sparrow	c	c	c	c
5/7 HH Bobolink	o	o	u	
X Eastern Meadowlark	c	u	c	u
TX Yellow-headed Blackbird	r	r		
3/21 PR Redwinged Blackbird	a	a	a	c
5/4 E Orchard Oriole	r	r		
5/6 GF Northern Oriole	u	o	o	
X Rusty Blackbird	o	o		
TX Boat-tailed Grackle	u	u	u	
X Common Grackle	c	c	c	o
3/2 E Brown-headed Cowbird	c	c	c	o
5/5 PR Scarlet Tanager	u	u	o	
TX 5/17 MV Summer Tanager	r			

GROSBEAKS, BUNTINGS and SPARROWS

4/27 LP Cardinal	c	c	c	c
5/1 PR Rose-breasted Grosbeak	o	r		
5/5 PR Indigo Bunting	o	o	o	
TX 6/27 LP Dickcissel	o			
5/9 DC Evening Grosbeak	o	o	o	
X Purple Finch	o	o	o	
X House Finch	o	o	o	o
CO Common Redpoll	r			
4/21 MV Pine Siskin	o	o	o	
X American Goldfinch	u	u	u	u
X Rufous-sided Towhee	u	u	u	o
Savannah Sparrow	c	c	u	
6/27 LP Grasshopper Sparrow	o	o	o	
Sharp-tailed Sparrow	c	c	c	o
Seaside Sparrow	c	c	c	o
Vesper Sparrow	r			
Lark Sparrow	r			
X Dark-eyed Junco	c	c	u	
Tree Sparrow	u	u		
4/12 MV Chipping Sparrow	u	u	u	
5/7 HH Field Sparrow	u	u	u	u
White-crowned Sparrow	o	r	o	

	s	S	F	W
5/9 DC White-throated Sparrow	c	c	c	
5/9 DC Fox Sparrow	o	o	o	
3/15 HH Swamp Sparrow	c	c	u	u
X Song Sparrow	c	c	c	c
Lapland Longspur	r		r	
Snow Bunting	o	r	o	

NOTES

Location _____

Date _____ Total _____

Observers _____

Weather _____ Wind _____

Time _____

Please report any sightings of birds not in
agreement with this list to:

REFUGE MANAGER
Brigantine National Wildlife Refuge
Great Creek Road, P.O. Box 72
Oceanville, New Jersey 08231



UNITED STATES DEPARTMENT
OF THE INTERIOR
Fish and Wildlife Service

Refuge Leaflet
RL-5351100-2
November 1977

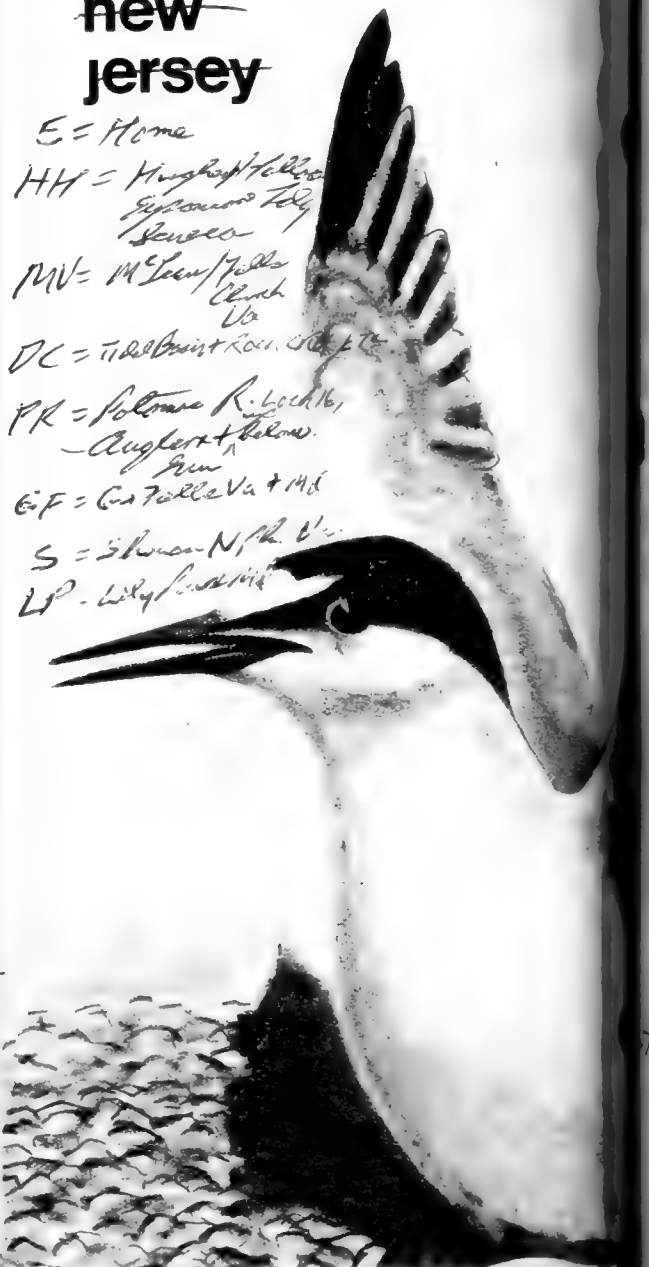


BIRD RECORD SPRING 1981 birds of brigantine

~~national wildlife refuge~~

~~new~~
jersey

E = Home
HH = Hagerup/Hall
MV = M. V. / M. V.
DC = D. C. / D. C.
PR = P. R. / P. R.
GF = G. F. / G. F.
S = S. / S.
LP = L. P. / L. P.



April 28, 1981, Red Rock Park, Morrison, Colo. 130p.mw/G.Boyd.

4444

Rock Dove White-throated Swift Canyon Wren W. Meadowlarks Clay-color Sp. Chip, Song Sp.

Apr. 29, 1981 WSW of Denver, I70, SonC73, WonUS285 to Bailey, NWtoGrant, upGeneva Creek
Geneva Park, 9650'el. and N over Guanella Pass(11,669'el) Georgetown on I 70. All day.

Turkey Vultures	Stellar Jays	Robins	Pine Siskins
Goshawk at G.Pk.	Ravens	Starlings	Gray-eaded Juncos
Band-tailed Pigeons	Black-cap Chickadee	Redwings	
Tree Swallows	Mountain Chickadee	Red Crossbills	

4444

April 30-May 3, 1981 Midland-Odessa-Ft. Stockton, Marathon, Big Bend NP, Del Rio, Sonora, Ozona, Big Lake and Mid-Odessa, Texas. May 1-2, incl. in BBNP. Cool, wet, breezy, dry hot.

Within the Park, 5/1 all day hiking from Basin Trailhead to Laguna Meadows, Boot Canyon and Spring, S to South Rim, back to Boot, and up to summit, Emory Peak at 7845' el., then down Pinnacles Trail to Basin Trail Head.

4444

5/2, by car and foot to St. Elena Canyon and side-trips along Rio Grane, then abound to east at Rio Grande Village, Boquillas and Canyon, and Dagger Flat on way north out of Park to Marathon.

See indexed and dated BBNP Bird Checklist for above travels - almost 180 diff. sps., but only one noted here:

***Colima Warbler - Vermivora crissalis -in canyon for 2-2½ hours on two visits -
found 1st on E side of creek, across from lower part of camp site ridge,
found 2nd on E side, across from picnic table and ranger cabin near "Spring" sign.
found 2, one on each side of creek at junction with Juniper Canyon trail.
found 1 along trail to South Rim, ¼ mile N of Rim (and Rim trail).

May 8, 1981, Rock Crk Nature Center and Horse Stables, Wash. D.C. 7-9a.m. Breezy, cold. Clear.

Yel-bill Cuckoo	Yellow-Warbler	Yellowthroat
Swifts	Myrtle Warblers common	Kentucky Warbler
Crested Flycatcher	Parula Warb.	Redstarts
Brown Thrasher	Cerulean Warb.	Scarlet Tanagers
Wood Thrush	Blackburnian Warb.	Evening Grosbeaks -9
Bl-gray Gnatcatcher	Black-thrted Green Warb.	Indigo Bunting
Waxwings - 12's	Black-thrted Blue Warb.	House Finch
Red-eyed Vireos	Cape May Warbler	White-thrted Sps.
Philadelphia Vireo	Chestnut-sided Warblers	Fox Sparrow - 1
Yellow-thrted Vireo-3	Magnolia Warblers	
Warbling Vireo - 4	Blackpoll Warb.	
Black & White Warbler	Ovenbirds	
Worm-eating Warbler	Louisiana Waterthrush	
Golden-winged Warbler	Northern Waterthrush	
Tennessee Warblers	Yel-brstd. Chat	

4444

8000'el.

July 17-18, 1981, Togowotee Lodge area, US26/Targhee NF and Jackson Hole, Wyo.

White Pelicans-Snake R.	Killdeer	Bank Swallow	Starling	Cassin Finch
Bled-billed Grebe-"	Calif. Gull	Barn Swallow	Red-eye Vireo	Pine Siskin
Blue Heron-heronry "2/3grn	Franklin Gulls-Swan Falls(Id)	Warbling Vireo	C. Goldfinch	
Canada Goose & young	Mourning Dove	Cliff Swallow	Yellow Warb	Red Crossbill
Mallard	Horned Owl	Blk-bill Magpies	Yell-rmp Warb	Grntail Towhee
Gadwall	C. Nighthawk	C. Raven	MacGilvray War	Savannah Sp.
Pintail	Rufous Hummer	Clrk Nutcracker	Yellowthroat	Dark-eye Junco
Widgeon	Calliope Hummer	Blk-cap Chickadee	Wilson Warb	Chipping Sp.
Ring-neck Ducks	Yel-shfted Flicker	Mountain Chicka.	H. Sp.	Brewer Sp.
Lesser Scaup	Yle-bell Sapsucker	Wh-brst Nuthatch	W. Mdlrk	Whorn Sp.
Barrow's Goldeneye-Fimms	Eastern Kingbird	Red-brst Nuthatch	Yel-hd Blk bdb	Fox Sp.
Bufflehead	Western Kingbird	Mockingbird	Redwings	Lincoln Sp.
C. Mergansers-Fimms	Willow Flycatcher	Robin	BBB	Song Sp.
Tv, Redtail, Swainson Hks,	Dusky Flycatcher	Swainson Thrush	C. Grackle	
Kestrel	W. Wood Pewee	Veery	Brnhd Cowbird	
Virginia Rail	Horned Larks	Mountain Bluebird	W. Tanager	
Sora Rail	Violet-green Swallow	RCKinglet	Blk-hd Grosbeak	
Coot	Tree Swallows	Pipits	Lazuli Btg.	

4444

5/

1/

4/

7/

1/

5/

This list includes the names of 398 species of birds that have been reported for Big Bend National Park and vicinity. Thirty-seven of these are in a "hypothetical" list: those that have not been authenticated by a specimen, photograph, a sighting by more than one individual or party, or have not been reported during the last twenty years. Common names used are from the American Ornithologists' Union Check-list of North American Birds, 5th edition, 1957, as currently supplemented.

c = common u = uncommon s = sporadic
f = fairly common r = rare acc. = accidental

WATER AREAS as Rio Grande and tributaries, and isolated ponds.

R = RIPARIAN AREAS as river floodplain, cottonwood groves, mesquite thickets, and deciduous vegetation up into Chisos Mountains. Examples are Rio Grande Village, Cottonwood Campground, Hot Springs, Santa Elena Canyon picnic area, Dugout, lower Window Trail, and Old Ranch.

D = SHRUB DESERT habitat from lowlands into the Chisos Mountains. Examples are Rio Grande Village, Panther Junction, Castolon, Daguer Flat, and along River Road.

G = GRASSLANDS from the lowlands into the high Chisos Mountains. Examples are Panther Junction vicinity, Green Gulch, and Window Trail.

M = MOUNTAIN WOODLANDS of pinyon, junipers, and oaks. Examples are upper Green Gulch, Lost Mine Trail, and South Rim Trail.

B = BOOT CANYON and similar highland areas, generally above 6,000 feet. If no locality symbol is shown the birds can be expected throughout.

Summer = breeding birds including permanent residents and those which arrive as early as March and remain as late as October.

After Breeding = species that are not known to nest within the park but arrive in spring, summer, or fall and may remain through December.

Winter = permanent residents and those which may arrive as early as September, remain all winter, and may stay as late as April.

Migrant = those species that pass through the park only in spring and/or fall from March to May and August to November.

Please report any observations of rare, unlisted or hypothetical birds, or those found at times other than designated, to the Chief Park Naturalist, Big Bend National Park, Texas 79834.

SPECIES	SUMMER	AFTER BREEDING	WINTER	MIGRANT	NOTES
WATER, Common			acc.		
WATER, Eared			rW	uW	
WATER, billed	uW	acc.	sW	fW	
WATER, White				acc.	
WATER, Olivaceous				acc.	
WATER, Great Blue	rW	fW	fW	fW	
WATER, Green	rW		rW	rW	
WATER, Little Blue				acc.	
WATER, Louisiana		uW		rW	
WATER, Black-crowned Night		acc.	acc.	rW	
WATER, Yellow-crowned Night		uW		rW	
WATER, Cattle				uW	
WATER, Great				uW	
WATER, Snowy				rW	
WATER, Least	rW			rW	
WATER, American				uW	
WATER, Wood			rW		acc.
WATER, White-faced			acc.	rW	
WATER, White				rW	
WATER, Whistling					
WATER, Canada				rW	
WATER, White-fronted				acc.	
WATER, Snow				rW	
WATER, Duck, Fulvous				acc.	
WATER, Ducks					
WATER, Mallard			uW	uW	
WATER, Mexican	rW		rW	acc.	
WATER, Black			uW		
WATER, Gadwall	uW		uW	fW	
WATER, Pintail	rW		cW	cW	
WATER, Green-winged Teal	uW		cW	cW	
WATER, Blue-winged Teal	rW		rW	cW	
WATER, Cinnamon Teal	rW		uW	fW	
WATER, American Wigeon	rW		uW	fW	

SPECIES	SUMMER	AFTER BREEDING	WINTER	MIGRANT	NOTES
DUCKS (Continued)					
Northern Shoveler				fW	
Wood		uW			
Redhead				rW	
Ring-necked			uW	uW	
Canvasback			sW		
Lesser Scaup			rW	rW	
Common Goldeneye				uW	
Bufflehead				uW	
Ruddy					
MERGANSER, Hooded				rW	
Common				rW	
VULTURE, Turkey				c	
Black	cW		uW	fW	
KITE, White-tailed			acc.	acc.	
Swallow-tailed		acc.			
Mississippi		rR		r	
HAWKS					
Goshawk			acc.		
Sharp-shinned	rB		f	f	
Cooper's		rM	f	f	
Red-tailed	f		f	f	
Red-shouldered			r	r	
Broad-winged				u	
Swainson's	rD	fD		u	
Zone-tailed	uRM			u	
White-tailed				acc.	
Rough-legged			acc.	u	
Ferruginous				u	
Gray				acc.	
Harris		rD	rD	acc.	
Black				r	
Marsh		r	u	f	
OSPREY				u	
CARACARA				acc.	
EAGLE, Golden					
Bald	u		f	f	
FALCON, Prairie			acc.		
Peregrine	r		r	u	
Aplomado	r		r	u	
Merlin	acc.				
American Kestrel	uM		r	c	
QUAIL, Scaled					
Gambel's	cRD		cRD		
Montezuma	rRD		rRD		
CRANE, Sandhill				u	reintroduced M
RAIL, King					
Virginia		acc.		acc.	
Sora	rW		uW	fW	
Yellow			acc.		
GALLINULE, Purple				acc.	
Common				rW	
COOT, American	rW			uW	fW
SHOREBIRDS					
Semipalmated Plover				acc.	
Killdeer	uW		fW	fW	
American Woodcock				acc.	
Common Snipe			uW	uW	
Willet				rW	
Upland Sandpiper				rW	
Long-billed Dowitcher				sW	
CURLEW, Long-billed				u	
Whimbrel				acc.	
SANDPIPER, Spotted			fW	cW	
Solitary				fW	
Baird's				rW	
Least				fW	
Western				rW	
YELLOWLEGS, Greater				uW	
Lesser			acc.	uW	
AVOCET, American				uW	
STILT, Black-necked				rW	
PHALAROPE, Wilson's				rW	
GULL, Ring-billed				rW	
Laughing				acc.	
Franklin's				r	
TERN, Forster's				rW	
Least				acc.	
PIGEON, Band-tailed	fB		sB		
DOVE, Rock					
White-winged	acc.				
Mourning	acc.				
Ground	acc.				
Inca	acc.				
White-fronted					

SPECIES	SUMMER	AFTER BREEDING	WINTER	MIGRANT	NOTES
CUCKOO, Yellow-billed	fR		fR		
ROADRUNNER	fR		fR		
ANI, Groove-billed		rD		rR	
OWL, Barn				rR	
Screch					
Flammulated	f		f		
Great Horned	f		f		
Pygmy					
Elf		rM			
Burrowing	fRDM				
Long-eared	rD		rR		
Short-eared	rB		rB		
Saw-whet					
WHIP-POOR-WILL	fB				
POOR-WILL	f		r		
NIGHTHAWK, Common	cRD	uD		c	
Lesser				u	
SWIFT, Chimney				rR	
White-throated	cRM		uRM	c	
HUMMINGBIRD, Lucifer					
Ruby-throated	f			r	
Black-chinned	cRD	cRM		c	
Costa's		acc.		acc.	
Anna's		r			
Broad-tailed	cM			f	
Rufous		cM		u	
Allen's		acc.		acc.	
Calliope				rM	
Rivoli's	uB				
Blue-throated	cB				
White-eared		rM			
Broad-billed	rR	r			
KINGFISHER, Belted			rW	rW	fW
Green			rW		acc.
FLICKER, Common	uM			c	
WOODPECKER, Golden-fronted				c	
Red-headed		acc.			
Acorn	cM		cM		
Lewis			r	rM	
Ladder-backed	cRD		cRD		
SAPSUCKER, Yellow-bellied				f	
Williamson's				sM	
KINGBIRD, Eastern				r	
Tropical				f	
Western	uR		rR		
Cassin's	rR			u	
Thick-billed		acc.	acc.		
FLYCATCHER, Scissor-tailed				uD	
Sulphur-bellied		acc.		acc.	
Great Crested		rR			
Wied's Crested				rR	
Ash-throated	c		sR	c	
Olivaceous				r	
Yellow-bellied					
Willow	rR			uR	
Least				f	
Hammond's				u	
Dusky			rR	f	
Gray				u	
Western	cB			r	
Coues		rM		rM	
Olive-sided		rM		f	
Vermilion	fR		fR	fR	
PHOEBE, Eastern					
Black	fR		fR		
Say's	fRDM		fR	cRD	
WOOD PEWEE, Western		u		c	
HORNED LARK			rD	uD	
SWALLOW, Violet-green	uM			f	
Tree				uW	
Bank				uW	
Rough-winged	fW			cW	
Barn	u			f	
Cliff	cW			u	
Cave	rW			r	
MARTIN, Purple					
JAY, Blue				s	
Steller's				acc.	
Scrub				sM	
Mexican	cM			cM	
Piñon				acc.	
RAVEN, Common					
White-necked	f			rD	
NUTCRACKER, Clark's				sM	
TITMOUSE, Tufted	cM			cM	
VERDIN	fR			fR	

July 19, 1981, Idaho Falls-Arco, Butte Co. Idaho. 630-730a.m. Clear, warm, calm. 4460
dozens of jackrabbit road kills

Ferruginous Rough-legged Hawk Horned Lark Loggerhead Shrike
Prairie Falcon Sage Thrasher

July 19 - Craters of Moon N. Mon. 8-830a.m. Butte Co. Idaho. 4461

Mourning Dove Violet-green Swallow Clarke Nutcrackers Robin Mt. Bluebird
Cowbirds Sage Sparrow

July 19 - Carey, Blaine Co- to Mtn. Home, Elmore Co. Idaho.

Marsh Hawk Black-billed Magpies Kestrels Mink/weasel, Marmot 4462
Common Egret 2 Sandhill Cranes Br. Blackbirds Antel. Gr. Squ.
Chuckars - 2 Meadowlarks Rock? Squirrel -large
Mourning Dove Tree Swallows Porke NE of Mt. Home. Red Fox NW road kill.

July 19, 1981; START OF NEW STATE LIST FOR OREGON BIRDS

Entered Oregon from Idaho on I-80 near Ontario, Malheur Co. 1235MDST. Hot, calm. 4463

- 1 - House Sparrow
 - 2 - Barn Swallow
 - 3 - Mourning Dove (#2 and 3 were the prominent birds all cross this week's trip!)
 - 4 - Cliff Swallow
 - 5 - Calif. Gull - Snake R N of Weiser Jct.
 - 6 - Brewer Blackbird
 - 7 - Western Kingbirds
 - 8 - Raven, N of Pleasant Valley Baker Co.
 - 9 - Horned Larks
 - 10 - Starlings
 - 11 - Redwings N of Baker
 - 12 - Swainson Hawk - imm.
 - 13 - C. Crow
 - 14 - Great Blue Heron N of N. Powder, Union Co.
- + 2000 +
Oregon +
Malheur
Chickadee

Birds seen at Jeanne Evendens off Exit 273, Ladd Canyon - 7/19 p.m. and to 10a.m. 7/20

Red-tailed Hk - 3 - 1 pursuing	Violet-grn Swallow	Audubon Warbler
Golden Eagle to very high circles	Barn Swallow	House Sparrow
Marsh Hawk	Cliff Swallow	W. Meadowlark
Kestrel	C. Crow	Redwings
Killdeer	C. Raven	Bullock Oriole
Mourning Dove	Blk-bill Magpie	Brewer Blkbd.
C. Nighthawk	Oreg. Chickadee	Cowbird
Vaux Swift	Wh-brst Nuthatch	Western Tanager
Rufous Hummer	Robin	Blk-hd Grosbeak
Black-chinned Hummer	Rubycrn Kinlet	Evening Grosbeak
Yellow-shft Flicker	Cedar Waxwing	Lazuli Bunting
Yellow-bell'd Sapsucker	Starling	House Finches
Eastern Kingbird	Solitary Vireo	Red Crossbills
Hammond Flycatcher	Orange-crn Warbler	C. Goldfinch
W. Wood Pewee	Yellow Warbler	Vesper Sparrow

4464

Sept. 7, 1981, OSH 126 at Ollalie G.S. - Raven

OSH 126 at Sisters/Redmond - Mtn. Bluebird 4465

Sept. 7, 1981, Sheep Rock Unit, John Day Fossil Beds N. Mon. Oregon. 430-540a.m. POST.

Marsh Hawks Valley Quail 9/8 Kestrels common E from Dayville. 4466
Chukars - 12's Yellow-billed Cuckoo 12's of deer in alfalfa.

Sept. 9, 1981, I84 at mile 229 rest stop and weigh station, SE Idaho. 9a.m. MDST.

Red-breasted Nuthatch feeding on aphids on 24-30"-hi thistle. No timber within 15+ miles. Irrigated farmlands and desert scrub in area. 4467

Sept. 9, 1981, I84 and I15 South from SLC, all in Utah.

Eared Grebes	Calif. Gulls	Mtn. Bluebird
Cattle Egret	Ring-billed Gulls	Starling, H.Sp.
Marsh Hawk	Horned Larks	W.Meadowlark
Ferruginous Roughleg Hawk	Tree Swallows	Redwings
Red-tailed Hawk	Rough-winged Swallow	Cowbirds
Kestrel	Barn and Cliff Sws.	Brewer Blackbirds
Coots	Blk-bill Magpies	
Killdeer	Crows and Ravens	
Long-billed Dowitcher	Robin	

Sevier Co. Utah

Sept. 9, 1981, SE of Sigurd on US89/ 40-50 Pinon Jays, feeding, leap-frogging along the roadside - could not tell what they were after. insects? rain shwrs.

Western Kingbird at Lyman, Utah

Sept. 10, 1981, Capitol Reed N.Pk campground, E of Loa, Utah. Wayne Co.

Kestrel, several	Canyon Wrens at Pictographs
Chukars, 8	Robins -12's in fruit orchards along Red Creek.
Flickers	

Emory Co. Utah

E. of Green River - Black Swift and White-throated Swift.

Canyon Wrens at Skyline Arch in Arches Nat. Park, Utah. Grand Co.

Sept. 10-11, 1981, Canyonlands N.Park Duggut Ranch (D) and Needles (N) area, Utah.

Turkey Vulture, S of D	Mourning Dove N	Bank, Barn Swallows N
Goshawk N	Vaux Swift N	Scrub, Pinon Jays N
Cooper Hawk N	White-throated Swift N	Crow, Raven N
Golden Eagle D	Broad-tailed Hummer N	Clarke Nutcracker N
Marsh Hawk N	Flicker N	Bewick, Canyon, Rock Wrens N
Prairie Falcon N	WKB N	Sage Thrasher N
Kestrel N	Say's Phoebe N	W, Mtn. Bluebirds N
Killdeer D	Horned Lark N	Blue-gray Gnatcatcher N
RCKing N		
Water Pipit N		House Finch N
L.Shrike N		Pine Siskin N
Nashville, Virginia, Luck Warblers N		C.Goldfinch N
W.Meadowlark N, Redwing N		Green-tailed Towhee N
Brewers Blkbd N	Cowbird N	Vesper, Lark, Black-thrtd and Lincoln Sp. N.

Sept. 11, 1981 Mesa Verde NP, SW Colo. Montezuma Co.

Vaux and White-throated Swifts	Clarke Nutcracker
Flicker	Say's Raven
Say Phoebe	Red-breasted Nuthatch
Pinyon, Scrub Jays	Canyon Wren

~~Sept. 11, 1981, 184 and 115 South from SLC, all in Utah.~~

Sept. 12, 1981, Durango-Silverton to Durango, U.S. 550, LaPlata & San Juan Cos.

Goshawk	Magpie	Virginia Warbler
Kestrel	Robin	Augubon Warbler
Stellar Jay	Mtn. Bluebird	C.Goldfinch
Raven	L.Shrike	Lesser Goldfinch
		Pink-sided Junco

LaPlata and

Sept. 12, 1981. Durango E to Pagosa Spr and S on US84 to N.Mex Line, in Colo. Archuleta Cos.

TV	Magpie	Wilson Warbler.
Common Roughleg Hk	Raven	
Redtailed Hawk	Mtn. Bluebird	
Flicker	Starling	

and at Echo Lake - Cinnamon Teal
Archuleta Co. Coots

Yellow-headed Blackbird
Redwings.

Sept. 12, 1981, US64/84 to Tres Pedra, Rio Arriba Co. N. Mex. p.m.
Kestrel Mtn. Bluebird Audubon Warbler

and Evening Grosbeaks in Carson NF, SE of Taos in Taos Co. N. Mex.

Sept. 13, 1981, Taos to Los Alamos, N. Mex.
Scaled Quail Red-tailed Hawk Rock Wren

and in Bandelier N. Mon. Los Alamos Co. N. Mex.

TV	Stellers, Scrub, Pinon Jay	House, Canyon, Rock Wren
M. Dove	Magpie, Raven, Nutcracker	Robin, W, Mtn. Bluebird
Broad-tailed Hummer	Mtn. Chickadee	Blue-gray Gnatcatcher
Flicker	Plain Titmouse	RO Kinglet
Acorn Wpkr.	Bushtit	Grace's Warbler
Downy Wpkr	White-brst. Nuthatch	Western Tanager
Hammond Flycatcher	Pygmy Nuthatch	Lazuli Bunting
Violet-green and Cliff Swallow		P. Siskin, L. Goldfinch, Red Crossbill
	Tufous-sided Towhee, Brown Towhee, Gray-headed Unco, Chipping Sp.	

Sept. 16, 1981, Petrified Forest Nat. Park, Apache Co. Ariz.

TV, Scrub Jay, Raven, White-necked Raven, Crow
Rock Wren, Bendire's Thrasher, Mtn. Bluebird
Virginia Warbler, Yellow-rumped Warbler
C. Goldfinch

Sept. 17, 1981, Kramer Jct. US395, S. Bern. Co. Calif. Golden Eagle on powerline tower.
at Little Lake: Pintail, Mallards, Teal and coots.

at Crestview Rest Area, 7500+ 'el. 1230 noon., US395, Mono Co. Calif.
Raven, Stellar Jay, Mtn. Chickadee W and Red-brst. Nuthatches
Audubon Warbler BBB, Cassin Finch singing beautifully in Yel-pine.

at Mono Lake, Mono Co. Calif. 1:30 p.m.
Eared Grebe Calif. Gulls Ravens
N. Phalaropes Ruddy Ducks Audubon Warblers BBB's.

at Topaz Lake, Mono Co. Calif. Canada Goose - 300-350 2 Western Grebes.

Sept. 19, 1981, Sacramento - Yellow-billed Magpies common in Arden Park, Ca.
At Davis Sewer Pond and Woodland Sugar Ponds, Yolo Co. Calif.

Eared Grebes	Avocets - 150
Pied-billed Grebe	Blk-neck Stilts - 100+
C. Egrets	Wilson and Norther Phalaropes
Black-crown Nightheron	Calif. Ringbill and Herring Gulls
White-tailed Kite - 15-20 pair	missed Sabine Gull at Davis Sewer.
Spotted Sandpiper	Sage Thrasher - photoed at Woodland Sugars.
Long-billed Curlew - 2	
Whimbrel - 65	
L. Yellowlegs -	
W & L Sandpipers	

Sept. 20, 1981, Baseline Road, Sutter Co. Calif. 6:15 a.m.
Barn Owl, Horned Owl, Short-eared Owl and Night Herons.

Sept. 20, 1981 at al. 99 W of Chico - Prairie Falcon after rock doves.

10/4/81. Lake Park, Valley R. Eugene Co. Noon - Sharp-shin 1st 1st Hawk - 1st
Robins back + 100% of W. Sparrows along Will. R.

October 12, 1981 Chetco R, Brookings Oregon

Brown Pelicans
Heerman's Gull

4452

" Arch Rock Viewpoint, State Park, Coos Co. N of Brookings.Or.

Surf Scoter Rufous Hummingbird
Merlin Winter Wren
Rock Sandpiper Pine Siskins

October 13, 1981, Cape Blanco, Oregon.

Western Grebes Horned Larks Red Phalaropes
Common Scoter Wren Tits Pipits
C.Flickers -12's Wilson Phalaropes

4453

" Bandon Oregon Golden Plover-2
"brown-hooded" Calif. Gulls??? and at Charleston, Coos Bay.

" Cape Arago state park, Charleston, Oregon
Common Loons Pine Grosbeak - 3 Red Crossbills - 12's.
Horned Grebes Pine Siskins

" Gardiner, Oregon, N of Reedsport, Or. Common Egret

October 20, 1981, McKenzie Pass Road, upper el's, Lane-Linn Co. Or. 950. Scott Lake, too.

Gray Jays Evening Grosbeaks - 6+
Clark Nutcrackers Pine Grosbeak - 3+
Varied Thrush -12's Red Crossbills - 30-35
Golden-crown Kinglets White-wing Crossbills - 4-5

4454

Bend, Deschutes Co. Or. 11-2p.m. Goshawk

Pinyon Jays - 100's in loose flocks all over juniper slopes about town
and even in the evergreens of residential areas.

Pigmy and Red-breasted Nuthatches scattered here and there.

Townsend Solitaires - 12's, scattered thruout res. area, and some
concentrated near water on resid-juniper hills. 6 in 1sq.yd. area.

Oregon Juncos

4455

Elk Lake, along Century Drive, Deschutes Co.Or. 4p.m.

Western Grebe - 2 Barrow Golden-eyes - 2 pr.
Redheads - 8 White-wing Scoter - 1M+1?
Lesser Scaup - 4+
Buffleheads - 12's

4456

Nov. 4, 1981 12-mile Swamp, Benton Co. Ore. Dusky Canada, Baldpates, Loggerhead Shrike. 4457

Nov. 6, 1981 11mi W of Monroe (Alpine Rd) 815a.m. Red-shouldered Hawk.

Nov. 6, Alsea Falls, Benton Co.Or. Winter Wren - pr to psssh

Nov. 6, Waldport, Siuslaw R. estuary, etc. Clear, near calm, 550+ Lincoln Co.Or.

Horned Grebe Ruddy Duck - 12-15 Marbled Godwit 4458
Brown Pelican Surf Scoters - 100's Herring Gull
Gadwalls -pr.? Common Scot - 5-6 in river, 12's later on open coast.
Greater Scaup - 10 Bufflehead -3 doz Mew Gull
Lesser Scaup - 35 Red-brstd Merganser -2 Heerman Gull
Bonaparte Gull

Nov. 6 S of Waldport - 100's of Sanderlings

Nov. 6 Yachats, Lincoln Co.Or. *Lower beach*

Black Oystercatcher -pr. Whimbrel Glauc.wing Gull
Surf-bird Aleut. Sandpiper Ring-bill Gull
Black Turnstones Sharp-tailed Snldr.

Nov. 6, Heceta Head Creek, Lane Co.Or. n. . Dipper almost at ocean waves.

Nov. 6, Florence, Siuslaw S. Jetty road and water. Whistling Swans - 15
Red-throated Loon - 1

4459

Nov. 15, 1981 Fern Ridge Res. L. Co. Cr. 7-720a.m. heavy rain clouds.
Blue Heron Bonaparte Gulls - 12+
Marsh Hawk Franklin Gull - 1

4444

Nov. 15, 3. Jetty, Florence Lane Co. Cr. 845-930a.m. clear, and mild. clouds.
Glaucous Gull - 1st yr. pinkish immature among 100's of other gulls
Sanderlings - 100's and some on road. Wedge-tail - 2 Gulls, 100's

4444

Nov. 15, Red Lion Bay - Sanderlings on kiver just mile S of Florence, parking.

Nov. 15, Yachats, Lincoln Co. Cr.

Black Turnstones - few working sheltered surf rocks, most on black lava areas.
Surf Birds - 12' on rocks
Oystercatcher - on lee of rock, head tilted up to wind, and tail up.
Wilson Phalaropes - in Waldbert Bay.

4444

Nov. 15, Yquina Bay, Lincoln Co. Cr.

Red-necked Grebe Canada Goose-dark, cackling gulls
Brown Pelicans 700+ baldpates
3 sp. cormorants, most on pilings 2 kinds of cooters. Gullfleheads - 1000's.

4444

Nov. 15 - 130 Boiler Bay, Lincoln Co. Sooty Shearwaters - 6-7

Dec. 1, 1981 12-mile Lagoon, Benton Co. Cr.

9 a.m. - 200+ pintails resting in old grass and brush along edge of lagoon. 2000+ (2 sizes) of Sanderlings. Most on edge of lagoon, but some at base of hill and on grassy hill S of lagoon near N of visitor site.

4 p.m. - 200+ pintails, 2000+ sanderlings on grassy hill and other areas. 2000+ sanderlings on grassy hill S of visitor site. All marsh mostly flooded. Plover-like birds at edge of lagoon.

Open and Green fields - 2000+ sanderlings on grassy hill S of visitor site. 4444

Jan. 19, 1982, Smith River, Del Norte Co. Calif.

Varied thrush very common, like flocks of robins in the fields.

Hermit thrush - several seen.

Crescent City

Red-throated Loon	Marbled Godwits	Winter Wren
Baird and Brandt Cormorants	Killdeer	Robins
Gr. Blue Heron	Black Turnstones	Starlings
Cattle Egret at Requa	Ring-bill Gull	Palm Warbler
Little Blue Heron - 1	Herring Gulls	Yellow Warbler
Surf Scoter	Western Gulls	Redwings
White-wing Scoter	Calif. Gulls	Ore. Junco
Com. Merganser	Kingfisher	White-cr. Sps.
Marsh Hawk	Flicker	
Kestrel	Chestnut-back Chickadee	

4446

Jan. 20, 1982, Orick, Humboldt Co. Calif. thru Big Lagoon along US 101 7-830/9 a.m. PST.

Arctic Loon	White-tail Kite	Black Phoebe
Common Loon	Osprey	Stellar Jay
Horned Grebe	Coots	Raven
Western Grebe	Bonaparte Gulls	Wrentit, rusty
Pied-billed Grebe	Sabine Gull - 1	Ruby-crown Kinglet
Gr. Egret	Blk-lg Kittiwake-many	Audubon Warblers

4447

Lesser Scaup
Canvasback
Bufflehead
Ruddy Duck
Surf Scoter
White-wing Scoter
Old Squaw - 2 win. males

At Freshwater Lagoon, E side of US 101. 3 coots, imm. Surf S. male ++??
??? 1 bird, mostly uniform soft-brown body, but blending to dark
head thru neck area. White wing feathers show in folded wings (pair)
over rear 1/3 of body, as on W-wing scoter. Dark eye.
Larger than coots it was with, rides with neck up, like coot
and some grebes and guillemots. Bill blue-black, broad in
view from front, trim from back, short and slender in side
view like guillemot. No swollen forehead or base of bill
as in scoters. Overall profile of guillemot, but patch much
further rear, and much smaller, narrower.
It dove capably and stayed down a long time. Viewed with
8.4x binocs and with 15-45x bushness scope.

Jan. 20, 1982, Patrick Point St. Park, Humboldt Co. Ca.

Goshawk (also Gry Owl I missed)

and at Humboldt Bay: Snowy Egret, Redtail, Marsh Hk and Kestrel.

Great Egrets were up the Eel River as far as Garberville.

4448

Laytonville, Mendocino Co. Ca. US 101. Scrub Jay

Willards, Mend. Co. Turkey Vulture and Mourning Dove.

4449

Jan. 20, Clear Lake, Lake Co. ~~six~~ snow on the ground.

Western Grebe, Eared Grebe. Plain Titmouse Cedar Waxwing Brown Towhee

Golden Eagle, below road level in ravine, E of Capay Valley Road on CSH 20.

4450

Jan. 20, 1982. W of Williams, Colusa Co. Ca. Yellow-billed Magpie BBB.

Jan. 22, 1982, San Luis Reservoir, Merced Co. Ca. C. Rough-leg Hawk 15 near Lodi, S. Joq. Co.

Double-crested Cormorant	Killdeer
Cinamon Teal	Tree Swallows
C. Goldeneye	Horned Larks
Ruddy Duck -100's	Mockers
Buffleheads	Meadowlarks
Coots	Savannah Sp

4451

To Shandon, CSH 41-46, S. Luis Obispo Co. Ca.

Loggerhead Shrike Cowbird Turkey Vultures.

Jan. 23, 1982, Morro Bay, San Simeon coast to Piedras Blanca and SW to
Montana del Oro St. Park, S. Luis Obispo Co. Ca.

Red-necked Grebe	Wh-thrtd Swifts	Elephant Seals
Brown Pelican	Ancient Murrelet N of Cambria Pines.	Sea Otters - 12's
D.Crested and Pelagic Corm.	next day reported at Montana de Oro a few	
Gr. Blue Heron	days before. Working way north?	
Snowy Egrets in tidepools		
Red-tails and Kestrel everywhere	Heerman Gull	
Red-shouldered Hawk	Brown Towhee	
Marsh Hawks	Vesper Sp.	
Red-breasted Merganser	Lincoln Sp.	
Willetts - many		
Black Turnstones abundant		
Ruddy Turnstone - few		
Wandering Tattler - 2		
Black-bellied Plover - some		
Sanderlings - few flocks & scattered.		
Hudsonian Curlews		
Marbled Godwis, both abundant		
Oystercatchers - prs. all along		

Jan. 24, 1982, Coast between Cape Piedras Blancas and San Simeon, NW corner SLO Co. Ca.

Eared grebe, <u>no</u> horned	Western Sandpiper - few	
DC Cormorant	Least Sandp. 12's	
Baldpate	Spotted Sandpiper - 2	
Cinnamon Teal M	Baird Sandpiper - 1	Sea Otters common
Pintail 4 to N	Bonaparte Bulls	Gray Whales
Red-breasted Merganser	Forester Tern	Grey Diggers
Golden Plover	Say Phoebe	
Snowy Plover	Black Phoebe	
Black-bellied Pl. many	Loggerhead Shrike	
Hudsonian Curlew	Lesser Goldfinch	
Ruddy Turnstone 2 w/12's Blacks	Vesper Sparrow.	
Surfbird		
Rock Sandpiper		
Greater Yellowlegs		
Dunlin		

Jan. 25, 1982. N from Piedras Blancas on CSH 1 to Carmel. Monterey Co. Ca.

Duck Hawk	Flicker	Cowbird	Spotted Towhee
Mew Gull	Wrentit-pale	Sage Sparrow	Rufous-crown Sparrow

Jan. 25, 1982, Pt. Lobos St. Park. Mont. Co. Ca.

Bread fed to Scrub Jay, White-cr. Sps and pallid Wrentit in one standing.

Heerman and Calif. and Herring Gulls in another spot.

Slender-bill Shearwater (P. tenuirostris)

Manx Shearwater (P. puffinus)

Anna Hummer brilliant M.

Winter Wren and Ruby-crown Kinglet

Jan. 26, 1982. Pacific Grove Point, choppy water. 7 a.m. windy close in!

Fulmar (F. glacialis) - dark phase.

Sooty Shearwater (P. griseus)

Black-footed Albatross

W from Santa Cruz, SCruz Co. Ca.

Golden Eagle

Prairie Falcon

N of Pescadero - Ravens

Jan. 26, 1982, Foster City, W end S Mateo Bridge, SMateo Co. Cal. Noon hour.

Eared and Horned Grebes	Lesser Scaup, many	Ruddy Duck - 12's
Western Grebes	Surf Scoter many	SMEW - 1 male !!??
Redheads - 5-6	C. Goldeneye - many	Mew Gull - sev.
Canvasbacks dozens	Narrow Golden-eye - 3	Forster Tern.

Jan. 26, 1982, Ocean, S of Tomalas Bay, Marin Co. Ca. Wh-tail Kie 310pm.PST.

and Tomales Bay, up E side: Common Egret Gadwalls Common Scoter
and Tomales Town - Prairie Falcon just north.

and Bodega Bay, Sonoma Co. Ca. 4p.m. to sunset:

Common Loons	Baldpate	Bufflehead	
Horned Grebes	Pintail	3 scoter sp.	
Eared Grebe	Grwing Teal	Red-brst Merganser	
Mallard	Cinnamon Teal	C. Merganser	
Gadwall	Lesser Scaup	Marbled Godwits - 150+	Avocets - 11+

Jan. 27, 1982, N from Jenner, Sonoma Co. Ca. CSH#1

Glaucous-wing Gull

N from Ft. Ross - House Wren Swainson Thrush

Salt Point St.Pk, S of Stewart Poiht, Sonoma Co.Ca.

Glaucous-wing Gull	Raven	Townsend Warbler -full color male, but w/o full black
Red-shafted Flicker	Stellar Jay	throat & chest.feeding in wave-washed seaweed
		and rocks. Noted lower eye-lids yellow.

Labrador Tea and purple iris in flower.

N of Gualala - Black-chin Hummer.

N of Pt. Arena - Ring-neck ducks, mōstly Fimms, Bufflehead and Ruddy ducks.

N of Ft. Bragg - White-tailed Kite.

At Rockport - Dipper.

Jan. 28, 1982, Av. of Giant Redwoods, Humboldt Co.Ca. Bushtits.

Humboldt Bay, Eureka-Arcata.

Pied-billed Grebe	Raven	
White-tailed Kite	Towhsend Warbler	
Marsh Hawk	Slate-color Junco w/ 6-7 Oregon Js at road edge, Samoa.	
Mountain Plover-4 w/ killdeer and redwings in flooded pasture.		

Patrick Point, Humboldt.Co.

Flicker	Wren-tit-rusty	Varied Thrush
Hairy Woodpecker	Winter Wren	Ruby-crown Kinglet
Stellar Jay	Robin	Pine Siskins
Ravens	Hermit Thrush	Ruf-sided Towhee Song Sparrow.

Big Lagoon, US101, Humb. Co.

Eared and Horned Gs, PBG, Ringnecks (5M;1Fimm) Cans, Bufflehead, Ruddy, Red-neck Grebe.

Crescent City, DelNorte Co.Ca. Vet Memorial Bluff - lunch stop.

11 Ruddy Turnstones with 73 Black Ts, 62 robins and BBB and starlings.

Purple Finches at Ship Ashore, Smith R. Ca.

White-tail Kite 1/2 mile south of Oregon line

~~NOVA SCOTIA~~

MARYLAND 44, 2 (1941)

Far Western: (Garrett Co.) ~~2857~~, 2857, 3373, 3617, 7, 3428

Baltimore + NE 4246-27

Northern Mountains: (Allegheny-W. Frederick Co.)

Catactin Mtns and Parks: 2889, 2908, 2958, 2959, 2964, 3040, 3041, 3042, 3043, 3044, 3048, 3073, 3014, 3196, 3222,
3342, 2, 3358, 3360, 3388, 3425, 3436, 3547, 3631, 2, 3676, 3786, 3370, 3381, 3571, 3572, 3573,
4427

Lily Pears: 3049, 3236, ~~3344~~, 3432, 3544, 3624, 12-3, 1015, 4415

North-Central (E of mtns. to Cecil Co.-rd D.C.) 2845, 3172, 3200

Bethesda: 2763, 64, 65, 66, 2786, 2803, 2829, 2838 (2917), 2907, 2911, 2901, 2911, 3028, 3030, 3034, 3038, 3047, 3053
 3129, 3163, 3193, 3238, 3293, 3305, 3315, 3336, 3355, 3359, 3374, 3401, 3404, 3401, 3424, 3429, 3473, 3482, 3521, 3525, 36,
 3593, 97, 99, 3600, 3713, 3724, 3769, 3772-74, 3779, 3782, 3788, 9, 3791, 3793, 3801, 3807, 3811, 3884, 3921, 3921, 3921
 4033, 4187, 4236, 4236, 4248, 4248, 4241, 4453

Tuckerman - 3195, 7203, 3709, 3831,

[illegible]

Seneca: (to Great Falls): 2808, 2840, 2841, 2906, 2915, 2942, 3027, 3028, 3035, 3039, 3075, 3106, 3192, 3260, 3339, 3356, 3400, 3426, 3431, 3435, 3437, 3474, 3537, 4245, 4643, 3110, 3780-1, 3849, 3861, 3876, 781, 8345.

3120, 3201, 3204, 3226, 3277, 3259a-c, 3378, 3371, 3425, 3424, 3427, 3432, 3433, 3434, 3435, 3436, 3437, 3438, 3439, 3440, 3441, 3442, 3443, 3444, 3445, 3446, 3447, 3448, 3449, 3450, 3451, 3452, 3453, 3454, 3455, 3456, 3457, 3458, 3459, 3460, 3461, 3462, 3463, 3464, 3465, 3466, 3467, 3468, 3469, 3470, 3471, 3472, 3473, 3474, 3475, 3476, 3477, 3478, 3479, 3480, 3481, 3482, 3483, 3484, 3485, 3486, 3487, 3488, 3489, 3490, 3491, 3492, 3493, 3494, 3495, 3496, 3497, 3498, 3499, 3500, 3501, 3502, 3503, 3504, 3505, 3506, 3507, 3508, 3509, 3510, 3511, 3512, 3513, 3514, 3515, 3516, 3517, 3518, 3519, 3520, 3521, 3522, 3523, 3524, 3525, 3526, 3527, 3528, 3529, 3530, 3531, 3532, 3533, 3534, 3535, 3536, 3537, 3538, 3539, 3540, 3541, 3542, 3543, 3544, 3545, 3546, 3547, 3548, 3549, 3550, 3551, 3552, 3553, 3554, 3555, 3556, 3557, 3558, 3559, 3560, 3561, 3562, 3563, 3564, 3565, 3566, 3567, 3568, 3569, 3570, 3571, 3572, 3573, 3574, 3575, 3576, 3577, 3578, 3579, 3580, 3581, 3582, 3583, 3584, 3585, 3586, 3587, 3588, 3589, 3590, 3591, 3592, 3593, 3594, 3595, 3596, 3597, 3598, 3599, 3600, 3601, 3602, 3603, 3604, 3605, 3606, 3607, 3608, 3609, 3610, 3611, 3612, 3613, 3614, 3615, 3616, 3617, 3618, 3619, 3620, 3621, 3622, 3623, 3624, 3625, 3626, 3627, 3628, 3629, 3630, 3631, 3632, 3633, 3634, 3635, 3636, 3637, 3638, 3639, 3640, 3641, 3642, 3643, 3644, 3645, 3646, 3647, 3648, 3649, 3650, 3651, 3652, 3653, 3654, 3655, 3656, 3657, 3658, 3659, 3660, 3661, 3662, 3663, 3664, 3665, 3666, 3667, 3668, 3669, 3670, 3671, 3672, 3673, 3674, 3675, 3676, 3677, 3678, 3679, 3680, 3681, 3682, 3683, 3684, 3685, 3686, 3687, 3688, 3689, 3690, 3691, 3692, 3693, 3694, 3695, 3696, 3697, 3698, 3699, 3700, 3701, 3702, 3703, 3704, 3705, 3706, 3707, 3708, 3709, 3710, 3711, 3712, 3713, 3714, 3715, 3716, 3717, 3718, 3719, 3720, 3721, 3722, 3723, 3724, 3725, 3726, 3727, 3728, 3729, 3730, 3731, 3732, 3733, 3734, 3735, 3736, 3737, 3738, 3739, 3740, 3741, 3742, 3743, 3744, 3745, 3746, 3747, 3748, 3749, 3750, 3751, 3752, 3753, 3754, 3755, 3756, 3757, 3758, 3759, 3760, 3761, 3762, 3763, 3764, 3765, 3766, 3767, 3768, 3769, 3770, 3771, 3772, 3773, 3774, 3775, 3776, 3777, 3778, 3779, 3780, 3781, 3782, 3783, 3784, 3785, 3786, 3787, 3788, 3789, 3790, 3791, 3792, 3793, 3794, 3795, 3796, 3797, 3798, 3799, 3800, 3801, 3802, 3803, 3804, 3805, 3806, 3807, 3808, 3809, 3810, 3811, 3812, 3813, 3814, 3815, 3816, 3817, 3818, 3819, 3820, 3821, 3822, 3823, 3824, 3825, 3826, 3827, 3828, 3829, 3830, 3831, 3832, 3833, 3834, 3835, 3836, 3837, 3838, 3839, 3840, 3841, 3842, 3843, 3844, 3845, 3846, 3847, 3848, 3849, 3850, 3851, 3852, 3853, 3854, 3855, 3856, 3857, 3858, 3859, 3860, 3861, 3862, 3863, 3864, 3865, 3866, 3867, 3868, 3869, 3870, 3871, 3872, 3873, 3874, 3875, 3876, 3877, 3878, 3879, 3880, 3881, 3882, 3883, 3884, 3885, 3886, 3887, 3888, 3889, 3890, 3891, 3892, 3893, 3894, 3895, 3896, 3897, 3898, 3899, 3900, 3901, 3902, 3903, 3904, 3905, 3906, 3907, 3908, 3909, 3910, 3911, 3912, 3913, 3914, 3915, 3916, 3917, 3918, 3919, 3920, 3921, 3922, 3923, 3924, 3925, 3926, 3927, 3928, 3929, 3930, 3931, 3932, 3933, 3934, 3935, 3936, 3937, 3938, 3939, 3940, 3941, 3942, 3943, 3944, 3945, 3946, 3947, 3948, 3949, 3950, 3951, 3952, 3953, 3954, 3955, 3956, 3957, 3958, 3959, 3960, 3961, 3962, 3963, 3964, 3965, 3966, 3967, 3968, 3969, 3970, 3971, 3972, 3973, 3974, 3975, 3976, 3977, 3978, 3979, 3980, 3981, 3982, 3983, 3984, 3985, 3986, 3987, 3988, 3989, 3990, 3991, 3992, 3993, 3994, 3995, 3996, 3997, 3998, 3999, 4000.

Great Falls (to Anglers Inn): 2767 2803 2812 2846 4748 4950 51200 500 2017
 2944, 2961, 2971, 2975, 3054, 3149, 3163, 3194, 3255 3265 3340, 3344, 3354 3392, 3394, 3397 3405 3445 3424
 3427 3430 3454 3470 3476 3516 3818 23 27 23 49 41 86 96 3624 25 26 27 29 30 44 50 303 35 37 3770, 71, 83,
 3800 3826, 3830, 3868, 69 70 72 73 74 4006 4056 60 64 4080 4106 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Below Anglers Inn (to J.C.) 2921, 2923, 2967, 2972, 3129, 3227, 3264, 3306, 3376, 3524, 81, 2603, 3777, 3802, 3844, 3886, 3920, 4001, 4256, 4462, 4492

Plummers Island: 2945, 3000, 3189, 3262, 3285, 3403, 3421, 3442, 3530, 3538, 3777, 4140, 4143,
4150, 4376,

Sugar Loaf: 2811, 2828, 3000, 3461, 3607, 3901, 3950, 3971.

Poolesville-Rockville-Dickerson area: 2960, 3171,

West Shore (S of D.C.-Baltimore): 2962, 3263, 3277, 3343, 4048, 4349, 4411.

Last Shore (to Wicomico and Somerset Cos.) 2918, 3107, 3128, 3219, 3545, 3643, 3775, 3725, 3832, 3835, 3934, 3846, 47, 3885, 3906, 3945, 3943, 4023-4, 4119, 4126, 4128, 4176, 4177, 4178, 4179, 4242, 4243, 4244, 4245, 4246, 4247, 4248, 4249, 4250, 4251, 4252, 4253, 4254, 4255, 4256, 4257, 4258, 4259, 4260, 4261, 4262, 4263, 4264, 4265, 4266, 4267, 4268, 4269, 4270, 4271, 4272, 4273, 4274, 4275, 4276, 4277, 4278, 4279, 4280, 4281, 4282, 4283, 4284, 4285, 4286, 4287, 4288, 4289, 4290, 4291, 4292, 4293, 4294, 4295, 4296, 4297, 4298, 4299, 4300, 4301, 4302, 4303, 4304, 4305, 4306, 4307, 4308, 4309, 4310, 4311, 4312, 4313, 4314, 4315, 4316, 4317, 4318, 4319, 4320, 4321, 4322, 4323, 4324, 4325, 4326, 4327, 4328, 4329, 4330, 4331, 4332, 4333, 4334, 4335, 4336, 4337, 4338, 4339, 4340, 4341, 4342, 4343, 4344, 4345, 4346, 4347, 4348, 4349, 4350, 4351, 4352, 4353, 4354, 4355, 4356, 4357, 4358, 4359, 4360, 4361, 4362, 4363, 4364, 4365, 4366, 4367, 4368, 4369, 4370, 4371, 4372, 4373, 4374, 4375, 4376, 4377, 4378, 4379, 4380, 4381, 4382, 4383, 4384, 4385, 4386, 4387, 4388, 4389, 4390, 4391, 4392, 4393, 4394, 4395, 4396, 4397, 4398, 4399, 4400, 4401, 4402, 4403, 4404, 4405, 4406, 4407, 4408, 4409, 4410, 4411, 4412, 4413, 4414, 4415, 4416, 4417, 4418, 4419, 4420, 4421, 4422, 4423, 4424, 4425, 4426, 4427, 4428, 4429, 4430, 4431, 4432, 4433, 4434, 4435, 4436, 4437, 4438, 4439, 4440, 4441, 4442, 4443, 4444, 4445, 4446, 4447, 4448, 4449, 4450, 4451, 4452, 4453, 4454, 4455, 4456, 4457, 4458, 4459, 4460, 4461, 4462, 4463, 4464, 4465, 4466, 4467, 4468, 4469, 4470, 4471, 4472, 4473, 4474, 4475, 4476, 4477, 4478, 4479, 4480, 4481, 4482, 4483, 4484, 4485, 4486, 4487, 4488, 4489, 4490, 4491, 4492, 4493, 4494, 4495, 4496, 4497, 4498, 4499, 4500, 4501, 4502, 4503, 4504, 4505, 4506, 4507, 4508, 4509, 4510, 4511, 4512, 4513, 4514, 4515, 4516, 4517, 4518, 4519, 4520, 4521, 4522, 4523, 4524, 4525, 4526, 4527, 4528, 4529, 4530, 4531, 4532, 4533, 4534, 4535, 4536, 4537, 4538, 4539, 4540, 4541, 4542, 4543, 4544, 4545, 4546, 4547, 4548, 4549, 4550, 4551, 4552, 4553, 4554, 4555, 4556, 4557, 4558, 4559, 4560, 4561, 4562, 4563, 4564, 4565, 4566, 4567, 4568, 4569, 4570, 4571, 4572, 4573, 4574, 4575, 4576, 4577, 4578, 4579, 4580, 4581, 4582, 4583, 4584, 4585, 4586, 4587, 4588, 4589, 4590, 4591, 4592, 4593, 4594, 4595, 4596, 4597, 4598, 4599, 4600, 4601, 4602, 4603, 4604, 4605, 4606, 4607, 4608, 4609, 4610, 4611, 4612, 4613, 4614, 4615, 4616, 4617, 4618, 4619, 4620, 4621, 4622, 4623, 4624, 4625, 4626, 4627, 4628, 4629, 4630, 4631, 4632, 4633, 4634, 4635, 4636, 4637, 4638, 4639, 4640, 4641, 4642, 4643, 4644, 4645, 4646, 4647, 4648, 4649, 4650, 4651, 4652, 4653, 4654, 4655, 4656, 4657, 4658, 4659, 4660, 4661, 4662, 4663, 4664, 4665, 4666, 4667, 4668, 4669, 4670, 4671, 4672, 4673, 4674, 4675, 4676, 4677, 4678, 4679, 4680, 4681, 4682, 4683, 4684, 4685, 4686, 4687, 4688, 4689, 4690, 4691, 4692, 4693, 4694, 4695, 4696, 4697, 4698, 4699, 4700, 4701, 4702, 4703, 4704, 4705, 4706, 4707, 4708, 4709, 4710, 4711, 4712, 4713, 4714, 4715, 4716, 4717, 4718, 4719, 4720, 4721, 4722, 4723, 4724, 4725, 4726, 4727, 4728, 4729, 4730, 4731, 4732, 4733, 4734, 4735, 4736, 4737, 4738, 4739, 4740, 4741, 4742, 4743, 4744, 4745, 4746, 4747, 4748, 4749, 4750, 4751, 4752, 4753, 4754, 4755, 4756, 4757, 4758, 4759, 4760, 4761, 4762, 4763, 4764, 4765, 4766, 4767, 4768, 4769, 4770, 4771, 4772, 4773, 4774, 4775, 4776, 4777, 4778, 4779, 4780, 4781, 4782, 4783, 4784, 4785, 4786, 4787, 4788, 4789, 4790, 4791, 4792, 4793, 4794, 4795, 4796, 4797, 4798, 4799, 4800, 4801, 4802, 4803, 4804, 4805, 4806, 4807, 4808, 4809, 4810, 4811, 4812, 4813, 4814, 4815, 4816, 4817, 4818, 4819, 4820, 4821, 4822, 4823, 4824, 4825, 4826, 4827, 4828, 4829, 4830, 4831, 4832, 4833, 4834, 4835, 4836, 4837, 4838, 4839, 4840, 4841, 4842, 4843, 4844, 4845, 4846, 4847, 4848, 4849, 4850, 4851, 4852, 4853, 4854, 4855, 4856, 4857, 4858, 4859, 4860, 4861, 4862, 4863, 4864, 4865, 4866, 4867, 4868, 4869, 4870, 4871, 4872, 4873, 4874, 4875, 4876, 4877, 4878, 4879, 4880, 4881, 4882, 4883, 4884, 4885, 4886, 4887, 4888, 4889, 4890, 4891, 4892, 4893, 4894, 4895, 4896, 48

Kent Isl.: 2976, 3278, 3725, 3845, 4249, 4313, 4449, (2)

Coastal (Worcester Co.) 2955, 2956, 3280, 3718, 3855, 3877, 4006, 4059, 417, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 11

MINNESOTA: 2797, 2798, 2801, 3205, 3811, -12-13

MISSISSIPPI: 2227, 2228, 7777

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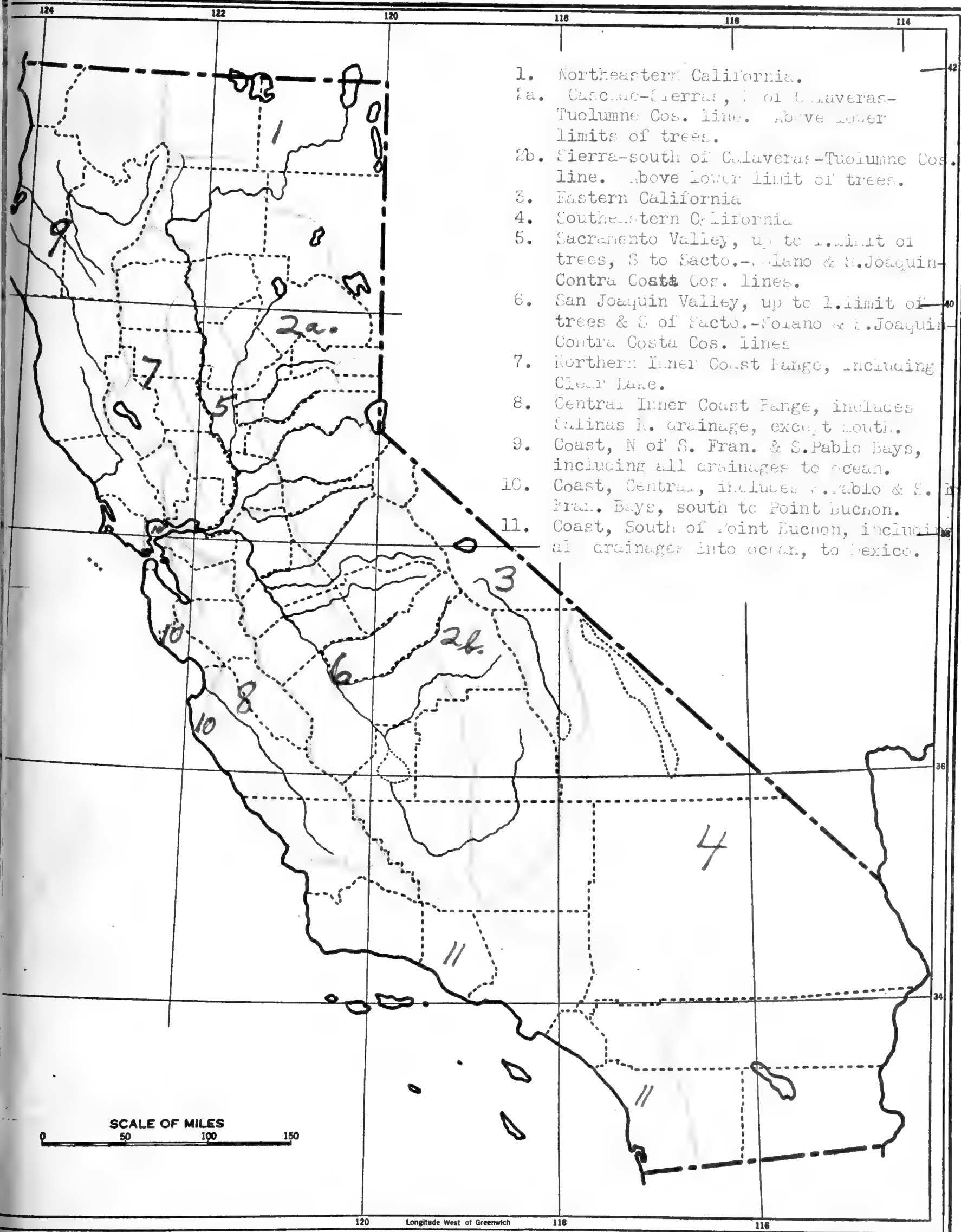
East: (W thru Saskat.):

Ontario: 2819, 2820, 2822, 2965, 2966, 3258, 3261, 3478, 3480, 3481, 3482, 3483, 3484, 3485, 3486, 3487, 3488, 3489, 3490, 3491, 3492, 3493, 3494, 3495, 3496, 3497, 3498, 3499, 3500, 3501, 3502, 3503, 3504, 3505, 3506, 3507, 3508, 3509, 3510, 3511, 3512, 3513, 3514, 3515, 3516, 3517, 3518, 3519, 3520, 3521, 3522, 3523, 3524, 3525, 3526, 3527, 3528, 3529, 3530, 3531, 3532, 3533, 3534, 3535, 3536, 3537, 3538, 3539, 3540, 3541, 3542, 3543, 3544, 3545, 3546, 3547, 3548, 3549, 3550, 3551, 3552, 3553, 3554, 3555, 3556, 3557, 3558, 3559, 3560, 3561, 3562, 3563, 3564, 3565, 3566, 3567, 3568, 3569, 3570, 3571, 3572, 3573, 3574, 3575, 3576, 3577, 3578, 3579, 3580, 3581, 3582, 3583, 3584, 3585, 3586, 3587, 3588, 3589, 3590, 3591, 3592, 3593, 3594, 3595, 3596, 3597, 3598, 3599, 3600, 3601, 3602, 3603, 3604, 3605, 3606, 3607, 3608, 3609, 3610, 3611, 3612, 3613, 3614, 3615, 3616, 3617, 3618, 3619, 3620, 3621, 3622, 3623, 3624, 3625, 3626, 3627, 3628, 3629, 3630, 3631, 3632, 3633, 3634, 3635, 3636, 3637, 3638, 3639, 3640, 3641, 3642, 3643, 3644, 3645, 3646, 3647, 3648, 3649, 3650, 3651, 3652, 3653, 3654, 3655, 3656, 3657, 3658, 3659, 3660, 3661, 3662, 3663, 3664, 3665, 3666, 3667, 3668, 3669, 3670, 3671, 3672, 3673, 3674, 3675, 3676, 3677, 3678, 3679, 3680, 3681, 3682, 3683, 3684, 3685, 3686, 3687, 3688, 3689, 3690, 3691, 3692, 3693, 3694, 3695, 3696, 3697, 3698, 3699, 3700, 3701, 3702, 3703, 3704, 3705, 3706, 3707, 3708, 3709, 3710, 3711, 3712, 3713, 3714, 3715, 3716, 3717, 3718, 3719, 3720, 3721, 3722, 3723, 3724, 3725, 3726, 3727, 3728, 3729, 3730, 3731, 3732, 3733, 3734, 3735, 3736, 3737, 3738, 3739, 3740, 3741, 3742, 3743, 3744, 3745, 3746, 3747, 3748, 3749, 3750, 3751, 3752, 3753, 3754, 3755, 3756, 3757, 3758, 3759, 3760, 3761, 3762, 3763, 3764, 3765, 3766, 3767, 3768, 3769, 3770, 3771, 3772, 3773, 3774, 3775, 3776, 3777, 3778, 3779, 3780, 3781, 3782, 3783, 3784, 3785, 3786, 3787, 3788, 3789, 3790, 3791, 3792, 3793, 3794, 3795, 3796, 3797, 3798, 3799, 3800, 3801, 3802, 3803, 3804, 3805, 3806, 3807, 3808, 3809, 3810, 3811, 3812, 3813, 3814, 3815, 3816, 3817, 3818, 3819, 3820, 3821, 3822, 3823, 3824, 3825, 3826, 3827, 3828, 3829, 3830, 3831, 3832, 3833, 3834, 3835, 3836, 3837, 3838, 3839, 3840, 3841, 3842, 3843, 3844, 3845, 3846, 3847, 3848, 3849, 3850, 3851, 3852, 3853, 3854, 3855, 3856, 3857, 3858, 3859, 3860, 3861, 3862, 3863, 3864, 3865, 3866, 3867, 3868, 3869, 3870, 3871, 3872, 3873, 3874, 3875, 3876, 3877, 3878, 3879, 3880, 3881, 3882, 3883, 3884, 3885, 3886, 3887, 3888, 3889, 3890, 3891, 3892, 3893, 3894, 3895, 3896, 3897, 3898, 3899, 3900, 3901, 3902, 3903, 3904, 3905, 3906, 3907, 3908, 3909, 3910, 3911, 3912, 3913, 3914, 3915, 3916, 3917, 3918, 3919, 3920, 3921, 3922, 3923, 3924, 3925, 3926, 3927, 3928, 3929, 3930, 3931, 3932, 3933, 3934, 3935, 3936, 3937, 3938, 3939, 3940, 3941, 3942, 3943, 3944, 3945, 3946, 3947, 3948, 3949, 3950, 3951, 3952, 3953, 3954, 3955, 3956, 3957, 3958, 3959, 3960, 3961, 3962, 3963, 3964, 3965, 3966, 3967, 3968, 3969, 3970, 3971, 3972, 3973, 3974, 3975, 3976, 3977, 3978, 3979, 3980, 3981, 3982, 3983, 3984, 3985, 3986, 3987, 3988, 3989, 3990, 3991, 3992, 3993, 3994, 3995, 3996, 3997, 3998, 3999, 4000.

Quebec: 2821, 3089-3480

MANITOBA: 3206-3214 incl.,

EUBANK'S JUNIOR OUTLINE MAP OF CALIFORNIA



CALIFORNIA FIRE LOCALITIES.

1. Northeastern California: 835, 1151, 1215, 1278, 1279, 1299, 1310, 1311, 1361, 1927, 1928, 1929, 2126, 2131, 2132, 2133, 2277a, 2450, 2508, 2509, 2517, 2518, 2645, 2646
- 2a. Cascade-Sierras, North of Calaveras-Tuolumne Cos. line. Above lower limit of trees.
88, 958, 955, 958, 969, 970, 979, 980, 981-8, 984, 985, 988, 1015-1016, 1070, 1078, 1100, 1105-8, 1107, 1172-8, 1184, 1184a-1185, 1187, 1188, 1189, 1194, 1198, 1199, 1254, 1263, 1277, 1298, 1347, 1357, 1416, 1420, 1447, 1453-4, 1482, 1484, 1488-91, 1513, 1514, 1604, 1608, 1641, 1660, 1690, 1692, 1693, 1694, 1695, 1696, 1712, 1713, 1767, 1771, 1818, 1868, 1869, 1920, 1925, 1926, 1927, 1959, 1984, 1985, 1986, 1987, 1991, 2012, 2017, 2028, 2042, 2043, 2062, 2080, 2084, 2087, 2090, 2092, 2123, 2124, 2125, 2127, 2128, 2129, 2130, 2130a, 2134, 2148, 2149, 2150, 2151, 2200, 2263, 2291, 2307, 2307, 2299, 2303, 2318, 2319, 2320, 2320a, 2321, 2324, 2334, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2526, 2528, 2529, 2566, 2567, 2569, 2576, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2672, 2676, 2677, 2678, 2679, 2691, 2692, 2693, 2704, 2713, 2714, 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, 2754, 2821, 3003, 3145, 3292, 3496-478, 3737-41, 4039, 4040, 4042, 43
- Bass Lake: 1485, 1579, 1452, 1487, 1511, 1609, 1710, 1912, 1966, 1992, 2016, 2052, 2085, 2086, 2091, 2135, 2201, 2260, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2526, 2528, 2529, 2566, 2567, 2569, 2576, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627,

4. Southeastern California: 533, 536, 537, 538, 539, 540-1, 544, 553-562, 1546-8, 1835, 1837, 1840, 1841, 1860, 1861, 2000, 2316, 2535, 2699, 2700, 2755, 2756, 2757, 2758, 2759, 2760, 2761, 2762, 2763, 2764, 2765, 2766, 2767, 2768, 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, 2779, 2780, 2781, 2782, 2783, 2784, 2785, 2786, 2787, 2788, 2789, 2790, 2791, 2792, 2793, 2794, 2795, 2796, 2797, 2798, 2799, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870, 2871, 2872, 2873, 2874, 2875, 2876, 2877, 2878, 2879, 2880, 2881, 2882, 2883, 2884, 2885, 2886, 2887, 2888, 2889, 2890, 2891, 2892, 2893, 2894, 2895, 2896, 2897, 2898, 2899, 2900, 2901, 2902, 2903, 2904, 2905, 2906, 2907, 2908, 2909, 2910, 2911, 2912, 2913, 2914, 2915, 2916, 2917, 2918, 2919, 2920, 2921, 2922, 2923, 2924, 2925, 2926, 2927, 2928, 2929, 2930, 2931, 2932, 2933, 2934, 2935, 2936, 2937, 2938, 2939, 2940, 2941, 2942, 2943, 2944, 2945, 2946, 2947, 2948, 2949, 2950, 2951, 2952, 2953, 2954, 2955, 2956, 2957, 2958, 2959, 2960, 2961, 2962, 2963, 2964, 2965, 2966, 2967, 2968, 2969, 2970, 2971, 2972, 2973, 2974, 2975, 2976, 2977, 2978, 2979, 2980, 2981, 2982, 2983, 2984, 2985, 2986, 2987, 2988, 2989, 2990, 2991, 2992, 2993, 2994, 2995, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3105, 3106, 3107, 3108, 3109, 3110, 3111, 3112, 3113, 3114, 3115, 3116, 3117, 3118, 3119, 3120, 3121, 3122, 3123, 3124, 3125, 3126, 3127, 3128, 3129, 3130, 3131, 3132, 3133, 3134, 3135, 3136, 3137, 3138, 3139, 3140, 3141, 3142, 3143, 3144, 3145, 3146, 3147, 3148, 3149, 3150, 3151, 3152, 3153, 3154, 3155, 3156, 3157, 3158, 3159, 3160, 3161, 3162, 3163, 3164, 3165, 3166, 3167, 3168, 3169, 3170, 3171, 3172, 3173, 3174, 3175, 3176, 3177, 3178, 3179, 3180, 3181, 3182, 3183, 3184, 3185, 3186, 3187, 3188, 3189, 3190, 3191, 3192, 3193, 3194, 3195, 3196, 3197, 3198, 3199, 3200, 3201, 3202, 3203, 3204, 3205, 3206, 3207, 3208, 3209, 3210, 3211, 3212, 3213, 3214, 3215, 3216, 3217, 3218, 3219, 3220, 3221, 3222, 3223, 3224, 3225, 3226, 3227, 3228, 3229, 3230, 3231, 3232, 3233, 3234, 3235, 3236, 3237, 3238, 3239, 3240, 3241, 3242, 3243, 3244, 3245, 3246, 3247, 3248, 3249, 3250, 3251, 3252, 3253, 3254, 3255, 3256, 3257, 3258, 3259, 3260, 3261, 3262, 3263, 3264, 3265, 3266, 3267, 3268, 3269, 3270, 3271, 3272, 3273, 3274, 3275, 3276, 3277, 3278, 3279, 3280, 3281, 3282, 3283, 3284, 3285, 3286, 3287, 3288, 3289, 3290, 3291, 3292, 3293, 3294, 3295, 3296, 3297, 3298, 3299, 3300, 3301, 3302, 3303, 3304, 3305, 3306, 3307, 3308, 3309, 3310, 3311, 3312, 3313, 3314, 3315, 3316, 3317, 3318, 3319, 3320, 3321, 3322, 3323, 3324, 3325, 3326, 3327, 3328, 3329, 3330, 3331, 3332, 3333, 3334, 3335, 3336, 3337, 3338, 3339, 3340, 3341, 3342, 3343, 3344, 3345, 3346, 3347, 3348, 3349, 3350, 3351, 3352, 3353, 3354, 3355, 3356, 3357, 3358, 3359, 3360, 3361, 3362, 3363, 3364, 3365, 3366, 3367, 3368, 3369, 3370, 3371, 3372, 3373, 3374, 3375, 3376, 3377, 3378, 3379, 3380, 3381, 3382, 3383, 3384, 3385, 3386, 3387, 3388, 3389, 3390, 3391, 3392, 3393, 3394, 3395, 3396, 3397, 3398, 3399, 3400, 3401, 3402, 3403, 3404, 3405, 3406, 3407, 3408, 3409, 3410, 3411, 3412, 3413, 3414, 3415, 3

7. Northern Inner Coast Range, Includes Clear Lake:
 1087-91, 1117-2, 1568, 1670, 1424-5, 1406-7, 1457, 1503-5, 1562, 1571-1, 1647, 1652, 1675, 1677-8, 1722, 1724, **1816**, 1875, 2093, 2272, 2304, 2707, 2709, 3141, 4037, 4322
- Black Butte Reservoir Area: 1372, 1426, 1591, 1610, 1622, 1727, 1871
- Last Park Reservoir: 1367, 1422, 1506, 1507, 1619, 1723, **1815**, 1876, 1968,
- Stony Gorge Reservoir: 1369, 1423, 1507, 1591, 1723, **1817**, 1969,
- Clear Lake & Vicinity: 1143, 1468, 1498-9, 1500, 1501, 1512, 1561, 1679, 2151,
8. Central Inner Coast Range - Includes Salinas Drainage (except mouth of Salinas R.).
 1006-9, 1033-8, 1041, 1064, 1065, 1066, 1202, 1203, 1587-90, 1614, 1800, 1807, 1808, 1739, 1801, 1884, 1885, 1886, 1887, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, **2065**, 2066, 2067, 2069, 2070, 2208, 2210, 2711, 2774, 3733,
9. Coast, North of San Francisco & San Pablo Bays, including all drainages to ocean.
 574, 1111, 1112-1116, 1144-46, 1148-9, 1165, 1167, 1168, 1358-60, 1363-4, 1478-81, 1504-6, 1568, 1569, 1648-51, 1670-4, 1684, 1687-89, **1939**, **2072**, **2073**, 2074, 2075, 2076, 2207, 2208, 2209, 2210, 2271, 2305, 2306, 2307, 2308, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 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May: 1,2,3,4,5,6,7,73,74,75,77,78,146,147,148,149,150,152,153,227,313,314,387,388,389,390,
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June: 9,10,11,79,81,82,155,156,157,158,160,161,402,404,405,644,645,646,647,648,649,653,
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July: 18, 90, 91, 162, 406, 407, 409, 410, 411, 412, 413, 414, 415, 669, 670, 671, 672, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

August: 19, 92, 106, 177, 416, 429, 430, 431, 432, 433, 434, 435, 436, 437, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 931, 932, 933, 934, 935, 936, 937, 2144, 2644, 2686,

September: 20, 21, 22, 23, 24, 25, 26, 93, 94, 95, 96, 97, 98, 178, 179, 180, 181, 438, 439, 440, 448, 449, 450, 451, 452, 453, 454, 455, 457, 715, 716, 717, 718, 719, 727, 728, 729, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 957a, 1326, 1328, 1700, 1702, 2145, 2376, 2377, 2977, 2978, 3109, 3110, 422385

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994a + 1000a

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Field Trips to 12-mile Swamp
 Benton Co., S of Corvallis, Oregon
 3/4 mile W of 99 - W at ~~Greenberry~~ Station.
 Bruce

From May 10, 1941 to August 30, 1948:

75, 77, 78, 106, 142, 147, 152, 199, 210, 212, 370, 384, 396, 434, 481, 486, 55,
 493, 496, 501, 507, 509, 511, 514, 518, 522, 545, 576, 583, 595, 602, 616, 621, 74
 630, 639, 646, 655, 659, 676, 677, 690, 697, 701, 709, 718, 734, 739, 741, 744, 747, 23/
 750, 754, 758, 761, 763, 768, 780, 786, 791, ^{792a}794, 796, 799, 804, 809, 810, 814,
 817, 823, 824, 825, 827, 830, 839, 844, 848, 850, 851, 857, 859, 861, ^{862a}869, 870,
 877 ; 878, 880, 880a, 888, 889, 890, 891, 894, 895, 897, 900, 930, 937, 957a,
 (968a)† 982a, 994a, 1000a, 1045, 1045a, 1051a, 1055a, 1068a, 1068b, 1072a, 15,
 1076, 1077, 1081, 1086a, 1081a, 1091b, 1107a, 1111a, 1128b, 1147a, 1153, 1156, 1159, 1164, 1177, 1187,
¹²²⁰1220, ¹²⁴⁶1246, ¹³¹⁵1315, ¹³²⁸1328, 1429a, 1435, 1436, 1438, 1440, 1443, 1457, 1458, 1485, 1558, 1702,
 2147, 2281, 2377, (unlabeled - 2368) 3760, 3861, 4003, (unlabeled - 4003) 4471

1,

7,

Cascade Range: 8,12,13,14,15,16,17,43,62,62a,132,159,159,165,166,167,168,169,170,171,
172,173,174,175,283,315,382,394,405,408,417,418,419,420,421,422,428,510,591,625,635,
636,637,642,646,678,720,721,722,723,724,725,726,750,770,771,772,793,857,910,911,912,
913,914,915,916,917,918,919,925,926,927,928,929,930,931,932,933,934,935,936,937,
2680,2681,2682,2684,2685,35713,4095,4304,4403,4404

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Camas Washington: 144, 154, 163, 206, 218, 224, 237, 241, 257, 258, 512, 550.

FIELD RECORD SUMMARY

12/1/53

Date	#	
1940 -	1-43	OREGON
1941 -	44-112	" + CALIF.
1942 -	113-197	" + WASH.
1943 -	198-269	" + " + CALIF.
1944 -	270-344	+ " + IDAHO + TExAS
1945 -	345-349	W. + D.C. + CALIF.
1946	350-476	ORE +
1947 -	477-788	" + CALIF + IDAHO
1948 -	789-1031	" + CALIF + NEV.
1949 -	1032-1417	CALIF + NEV + ORE.
1950 -	1420-1817	" " "
1951 -	1820-2074	" + NEV + ORE - ARIZ + TEXAS
1952 -	2075-2283	" + "
1953 -	2284-2334	" + ARIZ - LIF + ORE + WASH
1954 -	2335-2450	" + ARIZ - LIF + ORE + NEV
1955 -	2451-2477	ORE - CALIF - NEV -
1956 -	2478-2494	CALIF + ORE + CALIF. + NEV.
1957 -	2495-2527	CALIF + NEV.
1958 -	2528-2577	CALIF + NEV.
1959 -	2578-2580	CALIF, ORE, WASH, IDAHO, UTAH
1960 -	2581-2657	ARIZ, CALIF, IDAHO, NEV, WASH
1961 -	2658-2702	CALIF - ORE,
1962 -	2703-2739	CALIF
1963 -	2740-2818	SE CALIF - IDAHO - CALIF - WASH - ARIZ
1964 -	2819-2917	CAN. - STEX - NEV -
1965 -	2918-2999	CALIF - ORE - IDAHO - NEV - STEX - TExAS
1966 -	3000-3128	NEV + CALIF - ARIZ - IDAHO - TExAS - WASH
1967 -	3129 -	N. MEX(2) CALIF - TExAS - WASH

FIELD RECORD SUMMARIES

#	Date	Location
2609-2626	MAY 1960	ARIZ + MEXICO
2636-2643	MAY 1960	MA. Cal. - CHINCH
2680-2689	MAY 1961	CHINCH
2700-2701	MAY 1961	MEXICO
2716-2722	JULY 1961	CHINCH
2753-2759	MAY 1963	SE. CALIF
2761-2767	JULY 1963	FLY TO MEX.
2768-2791	MAY 1963	CALIF - MEX.
2819-2820	JAN 1964	CHINCH - CT. CALIF
2858-2876	JUNE 1964	S. TEX.
2911-2913	OCT 1964	N. CALIF.
2924-2933	MAY/JUN 1965	CALIF - CRE - MEX - N. TEX.
2946-2954	MAY 1965	S. CALIF
2964-2966	JULY 1965	CHINCH - CALIF
2977-2979	SEPT 1965	CHINCH
3001-3007	JAN. 1966	POSTON MEX
3004-3019	J/FEB 1966	CHINCH - MEX.
3050-3071	JUNE 1966	ARIZ + TEX
3076-3093	JULY/AUG 1966	N. ENGLAND
3121-3123	OCT 1966	N. CALIF - CALIF
3125-3128	DEC 1966	E. TEXAS - CALIF + MEX
3130-3135	FEB 1967	N. MEX
3136-3143	MAR 1967	CALIF
3173-3188	APR. 1967	TEXAS - TEX

Group	Condition A	Condition B	Condition C	Condition D
Control	~95	~90	~95	~90
MCI	~75	~70	~80	~75
AD	~55	~50	~60	~55

#	DATE	NAME
3205-21	3/67	ALBANY, N.Y. - 1967
3225-33	7/67	ALBANY, N.Y.
3239-55	5/67	ALBANY, N.Y. - 1967 - 1968
3256-58	4/67	ALBANY - 1967
3272-76	1/68	ALBANY -
3288-97	2/68	ALBANY - 1968
3303-16	3/68	ALBANY
3318-35	4/68	ALBANY
3345-54	5/68	ALBANY - 1968
3362-67	5-6/68	ALBANY
3368-70	6/68	ALBANY
3374-81	7/68	ALBANY
3388-87	7/68	ALBANY
3408-13	4/69	ALBANY
3416-19	4/69	ALBANY - 1969
3433-42	6/69	ALBANY
3443-53	6/69	ALBANY
3460-65	9/69	ALBANY - 1969
3486-3515	1-2/70	ALBANY - 1970
3531-4	4/70	ALBANY
3548-80	6-7/70	ALBANY - 1970 - 1971
3582-5	9/70	ALBANY
3615-2.3	4/71	ALBANY
3635-43	5/71	ALBANY - 1971 - 1972
3651-55	5/71	ALBANY
3662-67	6/71	ALBANY - 1971
3684-5	7/71	ALBANY
3691-2	10/71	ALBANY
3694-99	10/71	ALBANY
3700-66	10/71	ALBANY - 1971
3707-9	10/71	ALBANY
3711-	12/71	ALBANY - 1971

3727-3756 Jan-Dec/1972 - CALIF, ARIZ, OREGON
3765-3769 MEXICO 1972
3770-3776 Puerto Rico 1972
3777-3799 - LINDARD GUISSE, N. AEE, SWEDEN - 1972
3800-3821 - J. K. - THOMPSON - TOHNGOT POWERS 1973
3822-3824 - IRELAND, WALES, ENGLAND 1973
3825-3840 - EUROPE 1974
3841-3867 - C. R. 1974.

[illegible]

[illegible]

1970	JAN				FEB				MAR				APRIL			
	1	4	8	17	28	1	22	28	7	8	12	18	28	5	17	
GEESE																
DUCKS																
VULTURE	4	2		✓	✓	✓		8						✓		
H. W. W. S.								1KT								
BOBWHITE																
M. DOVE	2	2		✓		✓	4	2	✓	✓			✓	6	✓	
RG GULL		1	✓					✓							✓	
BARRED OWL															✓	
FLICKER	1	1		✓	✓	✓	1	✓	✓	✓			✓	2	4	
PL. W.				✓			✓	1		✓			✓			
RED-BELLIED W	2	✓	✓	✓	✓		✓	✓	✓	✓			✓	2	2	
RED HD W																
SAPSUCKER																
IT. W. W.	1	✓	✓			✓										
DOWNY W.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	2	✓	
BLUE JAY	✓	✓	✓	✓	✓	✓	2	✓	✓	✓			✓	4	✓	
C. CROW	✓	✓	✓	✓	✓	✓	8	✓	✓	✓			✓	8	✓	
FISH CROW								✓	✓							
CHICKADEE BC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	
" CAR.	✓	✓							✓	✓			✓	✓	✓	
T. TIT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	
NOTHARCTIC, WB						✓	✓	✓	✓	✓			✓	✓	✓	
RB	✓	✓														
IT. WREN																
CAROL. WREN	1	✓														
PROCEER	2	2	✓	✓	✓	✓	2	✓	✓	✓			✓	2	✓	
ROBIN														6	✓	✓
KINGLET, RC																
" GC																
WAXWING																
STARLING	12	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	20	✓
H. S. P.	4	4		✓	✓	✓	6	✓	✓	✓			✓	4	✓	
REDWING																
GRACKLE, COM	10	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	
COWBIRD	12	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	
LUTIN. AD																
CARDINAL	4	4		✓	✓	✓	8	✓	✓	✓			✓	2	✓	
EVENING GROS.		✓				✓	✓	6	✓	✓						
PURPLE FINCH						✓	✓	✓								
COR. GOS. FINCH		2		✓	✓	✓	24	✓	✓	✓						
TOWHEE																
SL. G. W. J. W. C.	10	✓	✓	✓	✓	✓	10	✓	✓	✓			✓	✓		
TREE SP. S. W. C.	1	✓	✓													
FIELD SP.																
PINE SISKIN																
CROSSBILL																
WH. THRT. SP.	1					✓	✓	✓	✓	✓						
FOX SP																
SONG SP	1	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	

[illegible]

[illegible]

70

ПОДПИСИТЕ

M 17005

Flicker

PILEATED W

✓ RED-BELLIED

HARRY W.

✓ *Волну М.*

SAPGUCKER

Blue Jay

c c Rod

ВК сар Сатим

CAR. CRICK.

74F7 TTT

V. BR NATH.

RBR N4TH.

House Wren

CAROLINA WREN

MOCKER

ROBIN

✓ STARKING

MYRTLE WALK

H Sp.

GRACKLE

CARDINAL

EVEN-GROSB.

PURPLE FINCH

C. GOLDFINGER

FIVE SIXTY

52 color Junco

THE S.A.

WY. TART. S.P.

Song Sp.

FROM THE DESK OF:

DR. FRED G. EVENDEN

[Faint handwritten notes on the left side of the page, mostly illegible.]

21. Myrtle Warbler	10/1/77
22. Turkey Vulture	10/1/77
23. Cardinal	10/1/77
24. Rusty Blackbird	10/1/77
25. Ring-billed Gull	10/1/77
26. House Finch	10/1/77
27. Black Noddy	10/1/77
28. White-throated Sparrow	10/1/77
29. Buff-breasted Nuthatch	10/1/77
30. Tree Swallow	10/1/77
31. E. Kingbird	10/1/77
32. Y. Warbler	10/1/77
33. Goldfinch	10/1/77
34. House Wren	10/24/78
35. Hairy Woodpecker	12/4/78
36. Kingbird	

Executive Director
THE WILDLIFE SOCIETY
3900 Wisconsin Avenue, N.W.
Washington, D. C. 20016

FROM THE

W. J. Collins

DR. FRED G. EVENDEN

Cassidix, *Chalcididae* 6/11/76
Mesochorus 7/12/76
Chalcid 6/14/76
L. sp. 6/13/76
Chalcid 9/2/76
E. sp. 6/11/76
Mesochorus 10/3/76
Hemiteles 6/11/76
Chalcid 10/8/76
Praon Black 10/20/76
Common Gnat 6/11/76
Spine 6/17/76
Flower 6/6/76
C. sp. 7/2/76

3900 Wisconsin Avenue, N.W.

Washington, D. C. 20016

127 11 1900
127 11 1900
127 11 1900

[illegible]

1

801

1981

1981 February 19 16 21 21 61318 4468 1418 230 1418 27

GEORGE
BUCY

TU/BU
HAWKS

COWS

R. DOLL

M. DOLL

CO. T. H. W.

N. T. H.

CH. SWIFT

RT. HAWK

K. K. T. H.

FLICKER

P. L. W. H.

R. B. C. W.

H. T. D. W. H.

S. B. W. H.

F. L. C. T. H.

R. H. B. L. P. H.

S. P. L. C. W.

M. W. H.

C. A. C. C. P. H.

T. T. T. H.

N. T. H. W. H.

H. W. H.

C. M. O. H.

H. O. C. H.

P. R. C. H.

C. T. H.

K. O. H.

T. H. W. H.

S. H. W. H.

W. H. W. H.

V. H. W. H.

W. H. W. H.

P. H. W. H.

M. H. W. H.

C. H. W. H.

B. T. H.

C. A. C. H.

H. S. P.

R. E. C. H.

P. O. H.

C. H. W. H.

C. O. W. H.

S. T. H.

C. H. W. H.

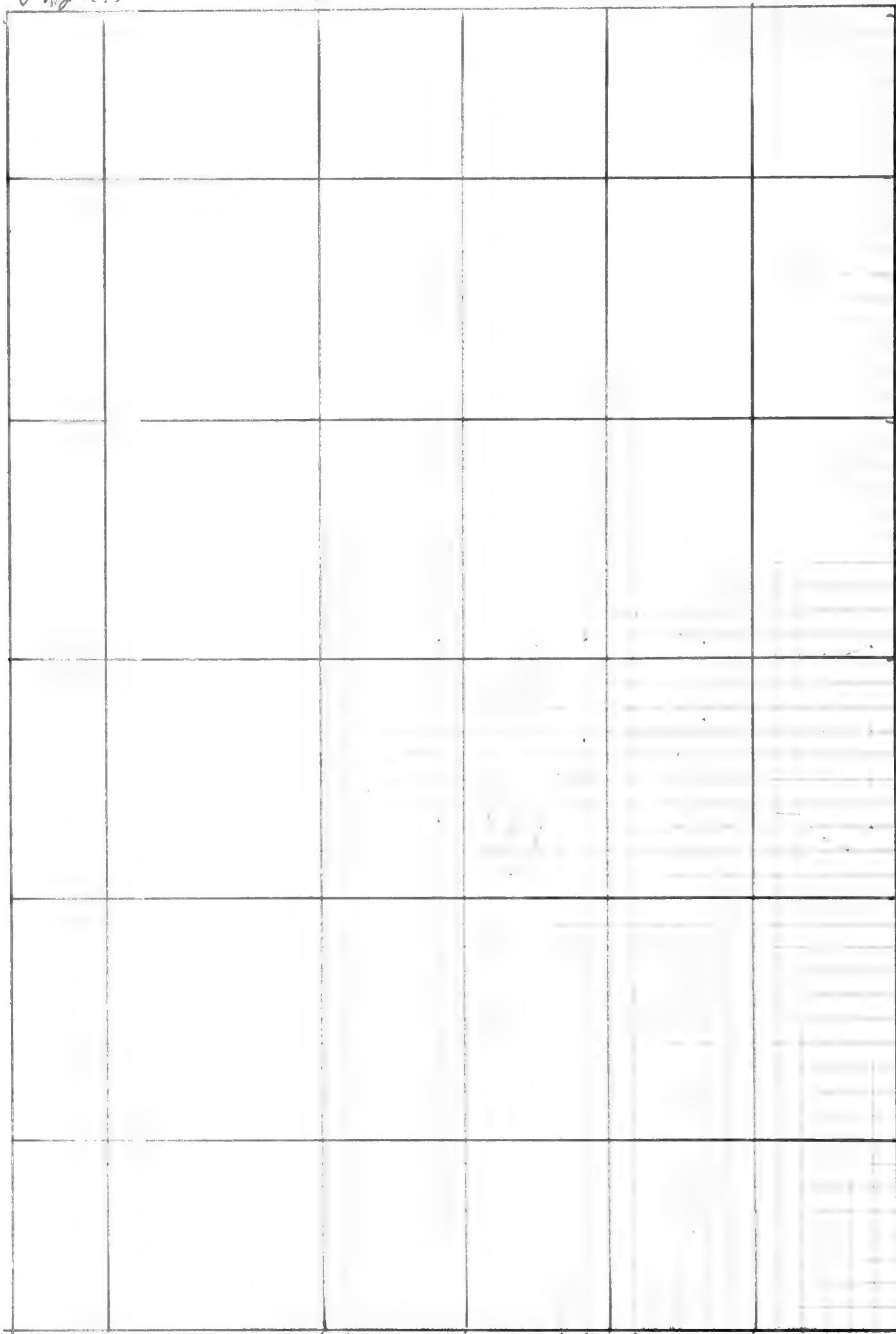
G. H. W. H.

Handwritten notes and checkmarks in the right column, including "RECKS 275", "Herring", "Longest 4/7", and various "V" marks.

8. 2

NEW HIGHS

2



~~Hourly Change in 1/10's of Degrees F per Hour~~

5M07-5H91H

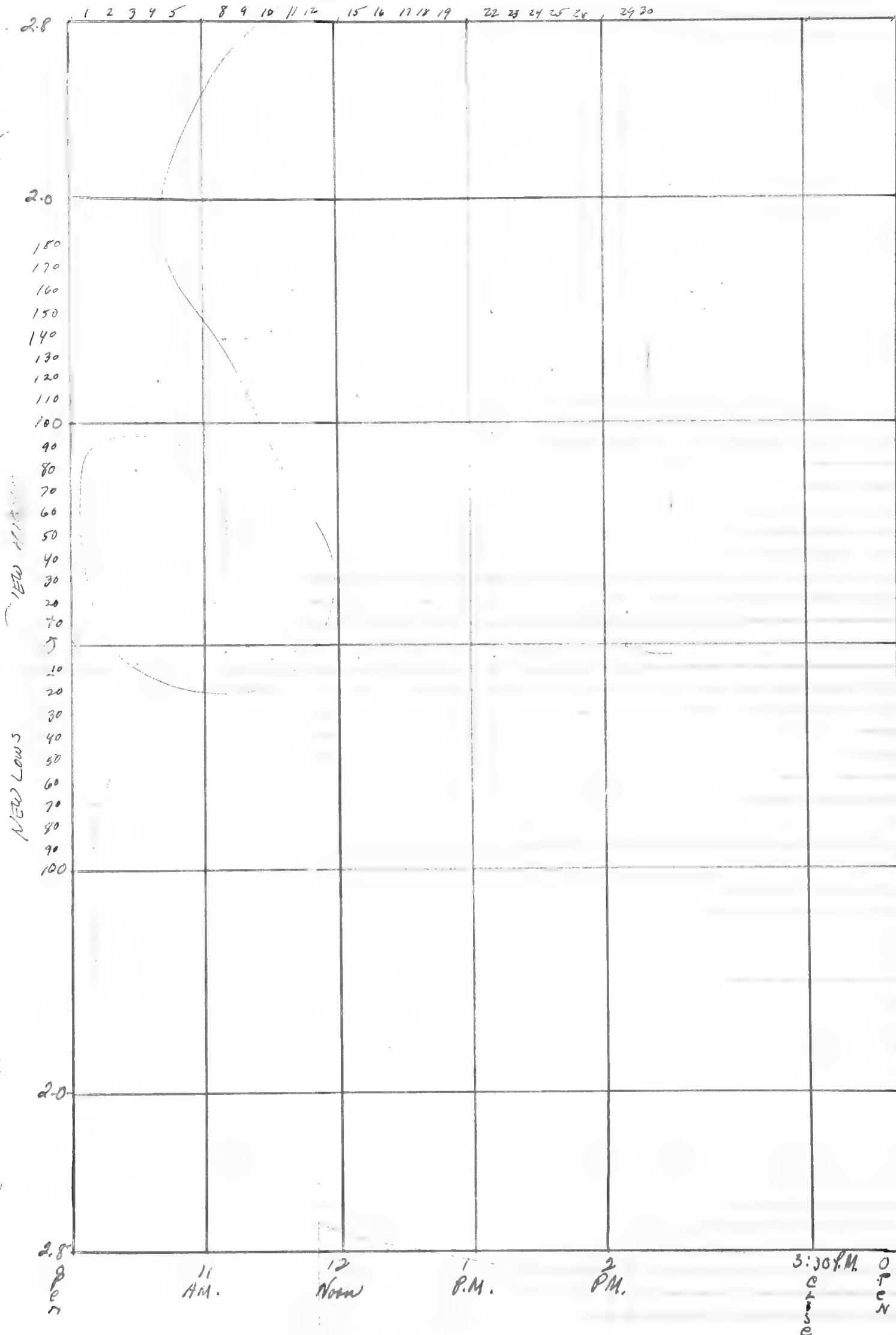
1700
1700.00

1990	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1990	10	19	27	14	26	10	19	31	7	15	10	18
1991	1	10	19	27	14	26	10	19	31	7	15	10
1992	1	10	19	27	14	26	10	19	31	7	15	10
1993	1	10	19	27	14	26	10	19	31	7	15	10
1994	1	10	19	27	14	26	10	19	31	7	15	10
1995	1	10	19	27	14	26	10	19	31	7	15	10
1996	1	10	19	27	14	26	10	19	31	7	15	10
1997	1	10	19	27	14	26	10	19	31	7	15	10
1998	1	10	19	27	14	26	10	19	31	7	15	10
1999	1	10	19	27	14	26	10	19	31	7	15	10
2000	1	10	19	27	14	26	10	19	31	7	15	10
2001	1	10	19	27	14	26	10	19	31	7	15	10
2002	1	10	19	27	14	26	10	19	31	7	15	10
2003	1	10	19	27	14	26	10	19	31	7	15	10
2004	1	10	19	27	14	26	10	19	31	7	15	10
2005	1	10	19	27	14	26	10	19	31	7	15	10
2006	1	10	19	27	14	26	10	19	31	7	15	10
2007	1	10	19	27	14	26	10	19	31	7	15	10
2008	1	10	19	27	14	26	10	19	31	7	15	10
2009	1	10	19	27	14	26	10	19	31	7	15	10
2010	1	10	19	27	14	26	10	19	31	7	15	10
2011	1	10	19	27	14	26	10	19	31	7	15	10
2012	1	10	19	27	14	26	10	19	31	7	15	10
2013	1	10	19	27	14	26	10	19	31	7	15	10
2014	1	10	19	27	14	26	10	19	31	7	15	10
2015	1	10	19	27	14	26	10	19	31	7	15	10
2016	1	10	19	27	14	26	10	19	31	7	15	10
2017	1	10	19	27	14	26	10	19	31	7	15	10
2018	1	10	19	27	14	26	10	19	31	7	15	10
2019	1	10	19	27	14	26	10	19	31	7	15	10
2020	1	10	19	27	14	26	10	19	31	7	15	10
2021	1	10	19	27	14	26	10	19	31	7	15	10
2022	1	10	19	27	14	26	10	19	31	7	15	10
2023	1	10	19	27	14	26	10	19	31	7	15	10
2024	1	10	19	27	14	26	10	19	31	7	15	10
2025	1	10	19	27	14	26	10	19	31	7	15	10
2026	1	10	19	27	14	26	10	19	31	7	15	10
2027	1	10	19	27	14	26	10	19	31	7	15	10
2028	1	10	19	27	14	26	10	19	31	7	15	10
2029	1	10	19	27	14	26	10	19	31	7	15	10
2030	1	10	19	27	14	26	10	19	31	7	15	10

Hourly Change in 1/10's of Dow Jones 30 Industrial Average

1990

NOVEMBER
1954



1979 JAN. FEB. MAR. APR. MAY JUNE JULY AUG. SEPT. OCT. NOV. DEC. 1978

SPECIES	1	4	11	18	28	3	10	14	23	25	11	16	21	28	30	15	22	28	9	26	8	19	27
GEESE																							
DUCKS																							
TU/BU																							
HAWKES																							
GULLS																							
OWLS																							
R. DOVE																							
M DOVE	X																						
CH. DOVE																							
NT HUS																							
CH-SWIFT																							
R. HAMMER																							
KINGFISHER																							
FLICKER																							
PIL. WING	X																						
RED BELL	X																						
HARDY W																							
DOWNY W	X																						
SH. BUCKLE																							
FLY CATCHER																							
PHOEBE																							
DEWEY																							
SWALLOWS																							
P. MARTIN																							
CROW																							
B. JAY	X																						
CHICKADEE	X																						
T-TIT	X																						
AMT. W. B.																							
H. WREN																							
CAR. W.																							
MOCKER	X																						
B. THARR.																							
CATBIRD																							
ROBIN																							
THRUSH WOOD																							
VEERY																							
STARLING																							
WAXWING																							
VIREOS																							
WARB. W.																							
BLK. POL.																							
BLK. W. W.																							
C. W. W.																							
VEL. W. W.																							
H. SPANION	X																						
RED WING																							
BALT. OR.																							
GRACKLE																							
COWBIRD																							
TANAGER																							
CARDINAL																							
INDIGO B.																							
EVINGGLS																							
P. FINCH																							
HOUSE FCH																							
C. GOLDFCH																							
TOWHEE																							
JUNCO	X																						
TREE SP.																							
WH. TH. SP.	X																						
WH. CR. SP.																							
CHIP SP.																							
FOX SP.																							
SCOR. SP.	X																						
#50																							

Total lat 157 all year
1979 = 91



[illegible]

SO	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC	JAN
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14
31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

10. 2005
 11. 2005
 12. 2005

Swans ✓ - -
TV ✓✓ ✓✓ ✓✓

[illegible]

[illegible]

seen ③

17

2

66

JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG.	SEPT.	OCT	NOV	DEC
1 7 8 11 14 20 27	12 23 51 7 21 25 27	3 9 13 17 20 30	6 13 20 15	2 9 22 21	9 12 20 28 30	10 24 31	7 20 30	6 12 23 27 31			

[illegible]

[illegible]

HERON, Great Blue	X
Green	X
Yellow-crowned Night	X
GOOSE, Canada	X
BRANT	X
GOOSE, Snow	X
Blue	X
DUCK, Fulvous Tree	X
MALLARD	X
DUCK, Black	X
VULTURE, Turkey	X
Black	X
HAWK, Sharp-shinned	X
Red-tailed	X
Red-shouldered	X
Broad-winged	X
HAWK, Sparrow	X
OSPREY	X
PICCONI	X
BOBWHITE	X
PHEASANT, Ring-necked	X
KILLDEER	X
WOODCOCK, American	X
SNIPE, Common	X
GULL, Herring	X
Ring-billed	X
DOVE, Mourning	X
CUCKOO, Yellow-billed	X
Black-billed	X
OWL, Barn	X
BARN OWL	X
WHIP-POOR-WILL	X
NIGHTHAWK, Common	X
SWIFT, Chimney	X
HUMMINGBIRD, Ruby	X
KINGFISHER, Belted	X
FLICKER, Yellow-green	X
WOODPECKER, Pilger's	X
Red-bellied	X
Red-headed	X
SAPSUCKER, Yellow	X
WOODPECKER, Hairy	X
Downy	X
KINGBIRD, Eastern	X
FLYCATCHER, Gray	X
PHOEBE, Eastern	X
FLYCATCHER, Yellow	X
Acadian	X
Trail's	X
Least	X
PEWEE, Eastern Woodpecker	X
LARK, Horned	X
SWALLOW, Tree	X
Bank	X
Rough-winged	X
Barn	X
Cliff	X
MARTIN, Purple	X
JAY, Blue	X
RAVEN, Common	X
CROW, Common	X
Fish	X
CHICKADEE, Black	X
Carolina	X
TITMOUSE, Tufted	X
NUTHATCH, White	X
Red-breasted	X
Brown-headed	X
CREEPER, Brown	X
WREN, House	X
Bewick's	X
Carolina	X

469

1000 1000
3 12 30 3 14 20 14

Sum 12

11 1 2 11

1

1

2 2 2 2 2 2

2 2 2 2

2 2 2 2 2 2

2 2 2 2 2 2

2 2 2 2 2 2

2 2 2 2 2 2

2 2 2 2 2 2

2 2 2 2 2 2

✓

1000

Fox
Lincoln's
Swamp
Song

1/100
123456789
1000000000

1000000000

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1000000000

1000000000

1000000000

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1000000000

1000000000

1000000000

1921

Nov!

[Faint handwritten notes at the bottom of the page]

30

[illegible]

J	F	M	1-10	11-20	21-31	1-10	11-20	21-31	J	J	A	Y	O	N	U
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[illegible]

L. e. - [unclear]

	Species
Reg Evening	= 30
irreg "	= 15
Reg Summer	= 37
irreg "	= 15
Reg Fall	= 24
irreg "	= 18
Reg W	= 1
irreg w	= 21
Resident	= 3
irreg resident	= 5
occasional	= 9

WASH. D.C. 1971
GROVER ARCHBOLD

PAK BEHIND
FANNIE MAE McCLAIR
GARDENS

1971 5 16 22 22 24

1972 1 2 4 14 19

1973 1 10 17 23 11 13 23

1974 1 18 27 15 22 4 29 5 7 2

1975 1 7 22 22 4 2 7 1 8 9 2 1 16 3 4

1976 1 16 3 4

- GREAT BLUE HERON .. 194
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- BEWICK'S WREN 719
- CAROLINA WREN ... 718
- LONG-BIL MARSH WREN 725
- MOCKINGBIRD..... 703
- CA. D..... 704
- BR. THRASHER... 705
- ROBIN 761
- WOOD THRUSH 755
- HERMIT THRUSH ... 759
- VEERY 756

Handwritten notes and symbols corresponding to the bird list, including numbers, letters, and checkmarks.

V = Present
S = Served
H = Healthy
F = Feared

1971 1972 1973 1974 1975 1976

EASTERN BLUEBIRD 766
BL.-GR. GNATCATCHER 751
CEDAR WAXWING 619
LOGGERHEAD SHRIKE 622
ST. 493
WH. EYED VIREO 631
YELLOW-THR. VIREO 628
SOLITARY VIREO 629
RED-EYED VIREO 624
WARBLING VIREO 627
BLK-&-WHT. WARBLER 636
PROTHONOTARY WARB. 63
WORM-EATING WARBLR 639
GOLDEN-WG. WARBLER 642
BLUE-WG. WARBLER 641
PARULA WARBLER 648
YELLOW WARBLER 652
MAGNOLIA WARBLER 657
BLK-THR. BLUE WARB 654
BLK-THR. GREEN WARB 667
CERULEAN WARBLER 658
BLACKBURNIAN WARB 662
YELLOW-THR. WARBLR 663
CH-SIDED WARBLER 659
PINE WARBLER 671
PRAIRIE WARBLER 673
OVENBIRD 674
NO. WATERTHRUSH 675
LA. WATERTHRUSH 676
KENTUCKY WARBLER 677
YELLOWTHROAT 681
YELLOW-BR. CHAT 683
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CANADA WARBLER 686
AM. REDSTART 687
HO. SPARROW 6882
BO. NK 494
E. MEADOWLARK 501
RED-WING BLACKBIRD 498
ORCHARD ORIOLE 506
BALTIMORE ORIOLE 507
COMMON GRACKLE 511
BROWN-HD. COWBIRD 495
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SUMMER TANAGER 610
CARDINAL 593
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SONG SPARROW 581
WIP-TH. SPARROW
WILSON'S SPARROW

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the smooth operation of any business and for the protection of its interests.

2. The second part of the document outlines the various methods used to collect and analyze data. It describes the process of gathering information from different sources and how this data is then used to make informed decisions.

3. The third part of the document focuses on the role of technology in modern business operations. It highlights the benefits of using digital tools and systems to streamline processes and improve efficiency.

4. The fourth part of the document addresses the challenges faced by businesses in the current market environment. It discusses the impact of economic fluctuations and how companies can adapt to these changes.

5. The fifth part of the document provides a detailed analysis of the financial performance of the company over the past year. It includes a breakdown of revenues, expenses, and profits, along with a comparison to the previous year.

6. The sixth part of the document discusses the company's future plans and goals. It outlines the strategies that will be implemented to achieve these objectives and the resources that will be required.

7. The seventh part of the document provides a summary of the key findings and conclusions of the report. It reiterates the importance of the data presented and the recommendations made.

8. The eighth part of the document contains a list of references and sources used in the research. It provides a clear and concise way to identify the information used in the report.

9. The ninth part of the document is a conclusion that summarizes the overall findings of the study. It provides a final assessment of the company's performance and the effectiveness of the strategies implemented.

10. The tenth part of the document is a list of appendices that provide additional information and data. These appendices are included to support the main text and provide a more comprehensive view of the company's operations.

the story of the...
4/21/75 115-110... 7/25...
4/25/75 121-110...
4/26/75 130-110...
5/1/75 1-10...
5/22/75 121-100...
5/27/75 115-100...
7/1/75 11-10...
8/22/75 121-110...
10/22/75 1205-1014...
11/18/75 1015-1016...
12/2/75 1-10...
3/12/76 5-12...
1/1/76 60...
1/6/76 1205-1...
1/12/76 1010-1...
1/25/76 1200-105...

See Field Trip #s 2568, 2588, 2997 & below

6/60 - 250

9/60 - 150

4/60 - 100

11/77 - 100

6/21/60 Cotton, Magnolia, poplar, birch, oak
Shrub + tall grass with Great ferns
Robin - 1 in short

6/21/60 - 100
7/21/60 - 100

